

# Course Sequence Booklet 2011-2012



*...founded to empower free black women, we remain consistent in our mission to create a rigorous teaching and learning environment...*

**Spelman College**

**Office of Undergraduate Studies**

**~A Choice to Change the World ~**

## About The Handbook

The enclosed course sequences have been prepared as a guide for students and the advisors who assist students in planning a program of study for the various majors at the College. Students should consult with Department Chairpersons for answers to additional questions they may have regarding academic requirements within the various academic departments.

This guide represents the course requirements for those students entering during the 2011-12 academic year.

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**The Core Curriculum**  
**General Education Requirements**

**Core Requirements**

**Credits**

English Composition

**0-4 credits**

Zero Credits

Student has satisfied completely the college English requirement with Advanced Placement or Baccalaureate credit.

Four Credits

Student must complete First Year Composition with a grade of “C” or above.

World Languages & Literature

**0-16 credits**

Zero Credits

Student has satisfied completely the college language requirement through placement testing or through transfer credit

Four Credits

Student has placed at the 202 level. By taking the 202 class in this language (**Chinese, French, German, Japanese, Latin or Spanish**) she will complete the college language requirement.

Eight Credits

Student has placed at the 201 level. By completing **201 and 202** in this language (**Chinese, French, German, Japanese, Latin or Spanish**) she will satisfy the college language requirement.

Twelve Credits

Student has placed at the 102 level. By completing **102, 201 and 202** in this language (**Chinese, French, German, Japanese, Latin or Spanish**) she will satisfy the college language requirement.

Sixteen Credits

Student has placed at the 101 level. Student should complete **Chinese, French, Japanese, Latin or Spanish** from the **101** level through the **Intermediate 202** level.

Health and Physical Ed.  
Two Courses

**2-3 credits**

Students must take two (2) courses in health and physical education. Dance courses that offer one credit hour may be used to fulfill the HPE requirement. Students who participate in sports may receive one credit per sport not to exceed two credits.

**Note: ROTC training may be used for one PE course (approved May 2008)**

Mathematics\*  
Three - Four credits

**0-4 credits**

All math courses for the core requirement will be determined by placement tests. Student must complete Math 107 or above. Science majors, Economics majors, and students interested in Management should begin the sequence with Math 115, unless placed in higher-level Math.

African Diaspora and the World\*\*  
Eight Credits

**8 credits**

Student must complete two semesters of African Diaspora and the World (111 & 112).

Computer Literacy  
Four Credits

**4 credits**

Student must complete **Introduction to Computers (CIS 100)** or may place out of the requirement by successfully completing a computer literacy examination or the Pre-Freshman Summer Science Program. Science majors may use CIS 121 to satisfy this requirement.

First Year Experience\*\*\*  
One Credit

**1 credit**

Student must complete the year-long First Year Experience course that includes convocations and assemblies, an e-folio module, public speaking instruction, seminars, and other scheduled academic and non-academic programs that will enhance their social, emotional, and cultural skills development.

Sophomore Year Experience  
Zero Credit

**0 credit**

Student must complete the year-long Sophomore Assembly program that includes convocations and assemblies, public speaking instruction, seminars, and other scheduled academic and non-academic programs that will enhance their social, emotional, and cultural skills development.

II Divisional Requirements

**A. Humanities 4 credits**

(Philosophy, Religious Studies, Language, History or Literature)\*\*\*\*

**B. Fine Arts 4 credits**

(Art, Drama, Dance, and Music)

**C. Social Sciences 4 credits**

(Anthropology, Economics, Political Science, Psychology, and Sociology)

Introductory courses in the Social Sciences are recommended for the sophomore year.

#### **D. Natural Sciences 4 credits**

##### Four Credits

Non-science majors must complete one science course. See list of approved courses.

##### Eight Credits

Science majors must complete a year's sequence of a laboratory science outside the major.

\* Number of credits determined by placement test. As of fall 2001, Math 107, 115, 116, and 193 are 3-credit courses and fulfill the core curriculum requirement.

\*\* Transfer students entering the College with fewer than 60 credit hours must complete two semesters of African Diaspora and the World. Transfer students entering with 60 credit hours are required to complete one semester of African Diaspora and the World.

\*\*\* First-Year transfer students with fewer than 12 credit hours must complete one year of First Year Seminar. Transfer students with 30 or more credit hours should register for Sophomore Assembly if credit hours do not exceed 60 credit hours.

\*\*\*\* Language courses must be at the 300 level which deal with literature and/or civilization and culture. "Conversation" and "Composition" courses will not satisfy this requirement.

**SPECIFIC COURSES WHICH MAY BE USED TO FULFILL  
THE CORE REQUIREMENTS**

<b>ENGLISH COMPOSITION</b>		<b>1 COURSE</b>
ENG 103	First Year Composition	4 credits
ENG 193	Honors First Year Composition	4 credits

<b>FOREIGN LANGUAGE</b>		<b>2 COURSES IN THE SAME LANGUAGE</b>
CHI 201	Intermediate Chinese I	4 credits
CHI 202	Intermediate Chinese II	4 credits
FRE 201	Intermediate French I	4 credits
FRE 202 (or 222)	Intermediate French II	4 credits
JPN 201	Intermediate Japanese I	4 credits
JPN 202	Intermediate Japanese II	4 credits
LAT 201	Intermediate Latin I	4 credits
LAT 202	Intermediate Latin II	4 credits
SPA 201	Intermediate Spanish I	4 credits
SPA 202 (or 222)	Intermediate Spanish I	4 credits

German and Russian are offered on other Atlanta University Center campuses. Placement is governed by the institution offering the courses. Students must complete 200 (intermediate) level courses

<b>HEALTH AND PHYSICAL EDUCATION</b>		<b>2 COURSES</b>
HPE 110	Introduction to Outdoor Education	2 credits
HPE 111	Beginning Swimming	1 credit
HPE 112	Advanced Beginning Swimming	1 credit
HPE 113	Intermediate Swimming	1 credit
HPE 114	Advanced Swimming and Lifeguard Training	2 credits
HPE 115	Aqua Aerobic	1 credit
HPE 116	Water Safety Instruction	2 credits
HPE 117	Fitness Walking/Jogging	1 credit
HPE 117	Walking and Jogging	1 credit
HPE 118	Beginning Yoga	2 credits
HPE 119	Self Defense for Women	1 credit
HPE 120	Taekwondo	1 credit
HPE 121	Field Hockey/Floor Hockey	1 credit
HPE 122	Basketball	1 credit
HPE 123	Volleyball	1 credit
HPE 124	Beginning Foil Fencing	1 credit
HPE 125	Weight Training	2 credits
HPE 126	Introduction to Tai Chi	2 credits
HPE 141	Archery	1 credit
HPE 151	Beginning Badminton	1 credit
HPE 152	Intermediate Badminton	1 credit
HPE 161	Beginning Bowling	1 credit
HPE 162	Intermediate Bowling	1 credit
HPE 171	Beginning Tennis	1 credit
HPE 172	Intermediate Tennis	1 credit
HPE 181	Beginning Golf	1 credit
HPE 191	Step Aerobics	1 credit
HPE 192	Intermediate Step Aerobics	1 credit
HPE 202	Fitness for Contemporary Living	2 credits

**Sports Participation** - Golf, Basketball, Tennis, Cross Country, Soccer, Softball, and Volleyball - **may be used to fulfill the PE requirement. Students may receive one credit per sport, not to exceed two credits.**  
**ROTC training may be used to fulfill one PE course.**

**Dance Performances Courses** may be used to fulfill the PE requirement. Student must complete the full year of dance performance before receiving credit.

DAN 111	Beginning Ballet	1 credit
DAN 112	Beginning Ballet	1 credit
DAN 121	African Dance Forms	1 credit
DAN 131	Beginning Modern Dance	1 credit
DAN 132	Beginning Modern Dance	1 credit
DAN 161	Tap Dance	1 credit
DAN 162	Tap Dance 11	1 credit
DAN 213	Beginning Intermediate Dance	1 credit
DAN 214	Beginning Intermediate Dance	1 credit
DAN 215	Intermediate Ballet	1 credit
DAN 216	Intermediate Ballet	1 credit
DAN 233	Beginner/Intermediate Modern Dance	1 credit
DAN 234	Beginner/Intermediate Modern Dance	1 credit
DAN 235	Intermediate Modern Dance	1 credit
DAN 236	Intermediate Modern Dance	1 credit
DAN 251	Jazz Dance 1	1 credit
DAN 252	Jazz Dance II	1 credit
DAN 313	Advanced Intermediate Ballet	1 credit
DAN 314	Advanced Intermediate Ballet	1 credit
DAN 333	Advanced Intermediate Modern Dance	1 credit
DAN 334	Advanced Intermediate Modern Dance	1 credit

**MATHEMATICS**

**1 COURSE**

Appropriate placement in math courses is determined by placement examination.

MATH 107	Contemporary Math	3 credits
MATH 110	College Algebra	4 credits
MATH 115	Pre-Calculus Math I	3 credits
MATH 116	Pre-Calculus Math II	3 credits
MATH 120	Pre-Calculus (honors)	4 credits
MATH 193	Honors Quantitative Reasoning and Methods	3 credits
MATH 211	Applied Calculus	4 credits

**AFRICAN DIASPORA AND THE WORLD**

**2 COURSES**

ADW 111	African Diaspora and the World I	4 credits
ADW 112	African Diaspora and the World II	4 credits

**COMPUTER AND INFORMATION SCIENCES**

**1 COURSE**

CIS 100	Introduction to Computers	4 credits
CIS 121 ( for science majors only)	Computer Science 1	4 credits

**COMPARATIVE WOMEN'S STUDIES**

**1 COURSE – EITEHR  
COMPARATIVE WOMEN'S  
STUDIES OR INTERNATIONAL  
STUDIES**

ART 322	Issues in Women's Art	4 credits
CWS 270	Introduction to Comparative Women's Studies	4 credits
ENG 216	Images of Women in Non-Western Literature	4 credits
MUS 130	Women in Music	4 credits
PSY 206	Psychology of Women	4 credits
REL 112	Woman and Religion	4 credits
SOC 291	Race, Class and Gender	4 credits

## INTERNATIONAL STUDIES

## 1 COURSE - EITEHR COMPARATIVE WOMEN'S STUDIES OR INTERNATIONAL STUDIES

ART 312	African Art	4 credits
ENG 215	20 <sup>th</sup> Century Black Women Writers	4 credits
ENG 363	African Cinema	4 credits
HIS 231	Survey of African Civilization I	4 credits
HIS 232	Survey of African Civilization II	4 credits
HIS 262	History of the Caribbean Since 1804	4 credits
HIS 371	Women in Latin American History	4 credits
MUS 121	Introduction to world Music	4 credits
PSC 380	Conflict Resolution and Human Rights	4 credits
REL 222	Introduction to the Study of Islam	4 credits
REL 270	Introduction to Eastern Religious Tradition	4 credits
REL 285	Religion, Women, and Violence	4 credits
WL/CWS 302	African/ Francophone Cinema	4 credits

French majors may not use WL302 to fulfill the International requirement.

## SPECIFIC COURSES WHICH MAY BE USED TO FULFILL THE DIVISIONAL REQUIREMENTS

### HUMANITIES

### 1 COURSE

#### Philosophy

PHI 130	Introduction to Ethics	4 credits
PHI 131	Practical Reasoning	4 credits
PHI 191	Honors Philosophy Seminar	4 credits
PHI 201	Formal Logic	4 credits
PHI 220	Introduction to Philosophy	4 credits

Any course in philosophy may be used to satisfy the divisional requirement in the humanities. **However, a student will normally take a 100 or 200-level course before enrolling in other departmental offerings.** This requirement may be waived with the permission of the instructor. First-Year students generally are not allowed to take 200-level courses unless they receive special permission from the department chairperson.

#### Religious Studies

REL 111	Introduction to the Study of Religion	4 credits
REL 222	Introduction to the Study of Islam	4 credits

First -year students are encouraged to select one of the two courses to fulfill the Humanities requirement. Upper class students may fulfill this requirement with any Religious Studies course.

#### World Languages

FRE 302	African/Francophone Cinema	4 credits
FRE 304	French Cinema	4 credits
SPA 350	Latin American Film	4 credits
SPA 360	Universe of the Woman of Color in Afro-Hispanic Literature	4 credits

#### Literature

ENG 211	World Literature: Ancient to 1600	4 credits
ENG 212	World Literature: 1600 to the Present	4 credits
ENG 215	20 <sup>th</sup> Century Black Women Writers	4 credits
ENG 216	Images of Women in Non-Western Literature	4 credits

**History**

HIS 211	Survey of American History	4 credits
HIS 212	Survey of American History	4 credits
HIS 221	Survey of African American History	4 credits
HIS 222	Survey of African American History II	4 credits
HIS 231	Survey of African Civilization I	4 credits
HIS 232	Survey of African Civilization II	4 credits
HIS 241	Survey of Traditional China and Japan	4 credits
HIS 242	Survey of Modern China and Japan	4 credits
HIS 251	Survey of European History I	4 credits
HIS 252	Survey of European History II	4 credits
HIS 261	History of the Caribbean to 1804	4 credits
HIS 262	History of the Caribbean Since 1804	4 credits
HIS 271	Survey of Latin America I	4 credits
HIS 272	Survey of Latin America II	4 credits

**FINE ARTS****1 COURSE****ART**

ART 110*	Understanding the Visual Arts	4 credits
ART 111	Basic Drawing	4 credits
ART 113	Basic Design	4 credits
ART 121	Painting I	4 credits
ART 131	Sculpture I	4 credits
ART 140	Introduction to African American Art	4 credits
ART 141	History of Art I	4 credits
ART 142	History of Art II	4 credits
ART 213	History of Modern Art	4 credit

\*Only the Understanding the Visual Art classes taken AT SPELMAN will fulfill the FINE ARTS REQUIREMENT.

**DANCE**

DAN 105	Dance Appreciation	4 credit
DAN 209	Contemplative Practices	4 credits
DAN 241	Black Presence in American Dance	4 credits

**DRAMA**

DRA 101	Theatre Insight	4 credits
DRA 102 A	Acting for Non-Majors	4 credits
DRA 121	Introduction to Technical Theatre and Design	4 credits
DRA 409	Seminar in African American Theatre and Drama	4 credits

**MUSIC**

MUS 120	Music History and Appreciation	4 credits
MUS 121	Introduction to world Music	4 credits
MUS 130	Women in Music	4 credits
MUS 240	Survey of Afro-American Music	4 credits
MUS 241	American Pop	4 credits
MUS 330	History of Jazz	4 credits

**NATURAL SCIENCES**

Lab registration required

PHY 101	Introduction to Astronomy	4 credits
PHY 102	Physics and the Arts	4 credits
BIO 100	Biology of Women	4 credits
CHEM 152	Molecules of Life	4 credits
CHEM 159	Food Chemistry	4 credits
ES 211	Introduction to Environmental Science	4 Credits

**SOCIAL SCIENCES****1 COURSE****Anthropology**

ANT 203

Introduction to Anthropology

4 credits

ANT 230

Special Topics

4 credits

**Economics**

ECON 141

Introduction to Economics

4 credits

ECON 241

Principles of Macroeconomics

4 credits

ECON 242

Principles of Microeconomics

4 credits

**Political Science**

PSC 190

Introduction to Political Inquiry

4 credits

PSC 201

National Government

4 credits

**Psychology**

PSY 200

General Psychology for non-majors

4 credits

PSY 203

Honors Psychology - (Honors program

4 credits

students only or by permission of the

Instructor)

**Sociology**

SOC 201

Introduction to Sociology

4 credits

SOC 202

Social Problems

4 credits

SOC 230

Health-Sociological and Economic

4 credits

Perspective

SOC 275

Introduction to Criminology

4 credits

SOC 291

Race, Class and Gender

4 credits

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## AFRICAN DIASPORA AND THE WORLD MINOR

The African Diaspora and the World (ADW) Minor allows students to deepen their exploration, begun in the introductory ADW 111-112 sequence, about the foundational contributions of Africans and African descendants to the creation and development of the modern and post-modern worlds. It provides students with an intellectual foundation that enables them to reflect upon and articulate their sense of identity in the context of the global presence of people and culture of African origin. Special emphasis is placed on the intersections and connections among the various communities of African descent globally. The course sequence, which requires both scholarly and experiential engagement, seeks to prepare students to become members of a world community committed to positive social change.

### Requirements for the ADW Minor

Six to seven (6-7) courses totaling twenty (24) hours are the minimum requirement for the ADW Minor. Two core courses, ADW 220 and ADW 242, are required. Students must then select four additional elective courses, two from the social sciences and two from the humanities to complete the minimum 24 hours. The electives from the social sciences and from the humanities must be from two different traditions or geographic regions.

#### Core Courses Two courses for six-eight (6-8) credit hours

- ADW 220 Discourses of the African Diaspora (4)
- ADW 242 Directed Study (May be research sequence to ADW 222) (2-4)

#### \*ADW 222/A, B, or C Short-term Study Travel: Ghana, London/Liverpool and Brazil (2)

\* Though not required, these courses are strongly recommended for the experiential engagement with communities of African-descended people in Europe, Africa and the Americas

### Elective Courses

It is recommended that students carefully select courses for the social science core that will enable them to register for upper level, African Diaspora-focused courses in some major departments. Listed below are several courses that fulfill the core requirement for social sciences and that may also be prerequisites for departmental offerings.

#### PSC 201, ECON 241-242, SOC 201-202, ANTH 203

#### Two Social Science/Science Electives (8)

- \*ANTH 330 Social History of Caribbean Music
- \* ANTH 340 Ethnomusicology History, Theory, Method: Case Studies in the African Diaspora
- \* ANTH 406 Globalization and Social Inequities in the African Diaspora
- \* ANTH 409 Diasporas, Trans-nationalism and Postcolonial Identities
- \* CSW 330 Gender and Health in Cross-cultural Perspective
- \* CWS 370 Women and Social Resistance Movements
- ECON 424 Globalization and Development
- ES 200 Introduction to Environmental Science
- ES 211 Introduction to Environmental Health
- \*PSC 346 African Politics
- \*PSC 483 African Americans in Politics
- \*PSC 480 Seminar in International Studies: The Politics of Global Environment

\*Prerequisite or permission of the instructor required.

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## Two Humanities Electives (8)

ART 140A/B	African American Art I and II
ART 161	The Art and Culture of the African Diaspora
ART 312	African Art
DAN 241	Black Presence in American Dance
ENG 215	Twentieth Century Black Women Writers
ENG 346	Politics of Black Poetry
ENG 363	African Cinema
FL/CWS 302	African/Francophone Cinema
HIST 221	Survey of African American History
HIST 222	Survey of African American History
HIST 322	African American Thought since the Civil War
HIST 323	African American History in the 20 <sup>th</sup> Century
HIST 338	The African Diaspora in the Indian Ocean
HIST 261	History of the Caribbean to 1804
HIST 262	History of the Caribbean since 1804
HIST 362	Caribbean Economic History
HIST 363	The Contemporary Anglophone Caribbean
HIST 462	Seminar: Women and Gender in the Caribbean
HIST 373	Africans in Latin America
MUS 341	The Study of Music in the African Diaspora
PHIL 240	African American Philosophy
REL 237	African Derived Religious Traditions in the Americas
SPA 360	Universe of Women of Color in Afro-Hispanic Literature

\*\* A student may not double count an elective for this minor with any other college requirement.

## Distribution of Courses by Categories, Traditions, or Geographic Regions

<b>Africa</b>	
ART 312	African Art
ENG 363	African Cinema
FL/CWS 302	African/Francophone Cinema
HIST 338	The African Diaspora in the Indian Ocean
PSC 346	African Politics

<b>The Caribbean</b>	
ANTH 330	Social History of Caribbean Music
HIST 261	History of the Caribbean to 1804
HIST 262	History of the Caribbean since 1804
HIST 362	Caribbean Economic History
HIST 363	The Contemporary Anglophone Caribbean
HIST 462	Seminar: Women and Gender in the Caribbean

<b>U.S./African American</b>	
ART 140A/B	African American Art I and II
DAN 241	Black Presence in American Dance
ENG 346	Politics of Black Poetry
HIST 221	Survey of African American History
HIST 222	Survey of African American History
HIST 322	African American Thought since the Civil War
HIST 323	African American History in the 20 <sup>th</sup> Century

PHIL 240	African American Philosophy
*PSC 483	African Americans in Politics

<b>Latin America</b>	
HIST 373	Africans in Latin America
SPA 360	Universe of Women of Color in Afro-Hispanic Literature

<b>Comparative Courses</b>	
* ANTH 340	Ethnomusicology History, Theory, Method: Case Studies in the African Diaspora
* ANTH 406	Globalization and Social Inequities in the African Diaspora
* ANTH 409	Diasporas, Trans-nationalism and Postcolonial Identities
*CSW 330	Gender and Health in Cross-cultural Perspective
CWS 370	Women and Social Resistance Movements
ECON 424	Globalization and Development
ENG 215	Twentieth Century Black Women Writers
*PSC 480	Seminar in International Studies: The Politics of Global Environment
REL 237	African-Derived Religious Traditions in the Americas

\* Prerequisite or permission of the instructor required.

Revised Spring 2010

## ART MAJOR With a Concentration in Studio Art

The Concentration in Studio Art is designed to prepare students for professional career opportunities in the visual arts.

### FIRST YEAR

First Year Composition	4	Art 113: Basic Design	4
African Diaspora/World 111	4	World Language 101	4
Computer Literacy	4	African Diaspora/World 112	4
Art 111: Basic Drawing	4	Mathematics	3
First Year Experience	<u>.5</u>	Health & Physical Education	1-2
	16.5	First Year Experience	<u>.5</u>
			16.5-17.5

### SOPHOMORE YEAR

Art 141: History of Art I	3	World Language 201	4
World Language 102	4	Art 142: History of Art II	3
Divisional Requirement	4	Divisional Requirement	4
Art 216: Intermediate Drawing	4	Art 313: Life Drawing	4
Sophomore Year Experience	0	Art 250: Studio Review I	1
Health & Physical Education	<u>1-2</u>	Sophomore Year Experience	<u>0</u>
	16- 17		16

### JUNIOR YEAR

Divisional Requirement	4	Art 131: Sculpture I	4
Women's/International Studies	4	Divisional Requirement	4
World Language	4	Art Elective	4
Art 121: Painting I	4	Art 217: Printmaking I (Offered at CAU)	3
Art 213: History of Modern Art	<u>3</u>	Art 350: Studio Review II	<u>1</u>
	19		16

### SENIOR YEAR

Major or General Elective	4	Major or General Elective	<u>4</u>
Directed Studies Art	4	Major or General Elective	4
Art 492: Portfolio Criticism Part I	<u>3</u>	Art 492-A: Portfolio Criticism Part II	<u>3</u>
	11		11

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## ART MAJOR

### With a Concentration in Art History

The Art History Concentration is designed for advanced study in Art History, Museology and Historic Preservation.

#### FIRST YEAR

First Year Composition	4	Art 140: Intro to African American Art	4
African Diaspora/World 111	4	African Diaspora/World 112	4
Computer Literacy	4	Studio Course (2-D/ Be advised)	4
Art 110: Understanding the Visual Arts	4	Mathematics	3
First Year Experience	<u>5</u>	Health & Physical Education	1-2
	16.5	First Year Experience	<u>5</u>
			16.5-17.5

#### SOPHOMORE YEAR

Art 141: History of Art I	3	Art 142: History of Art II	3
Art 251: Art History Review I	1	Art 213: History of Modern Art	3
World Language 101	4	Divisional Requirement	4
Divisional Requirement	4	World Language 102	4
Major or General Elective	4	Health & Physical Education	1-2
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	16		15-16

#### JUNIOR YEAR

World Language	4	World Language	4
Divisional Requirement	4	Divisional Requirement	4
Women's/International Studies	4	Art 312: African Art	4
Studio Course (3-D/ Be advised)	4	Major or General Elective	4
Art 315: Contemporary Art Seminar	4	Art History Elective	<u>4</u>
Art 351: Art History Review II	<u>1</u>		20
	21		

#### SENIOR YEAR

Art Studio Elective	3-4	Major or General Elective	4
Major or General Elective	4	Major or General Elective	4
Major or General Elective	<u>4</u>	Art History Seminar 492B/C	<u>3</u>
	11-12		11

## ELECTIVE COURSES

### Spelman College

ART 110 Understanding the Visual Arts  
ART 140 African American Art  
ART 160 Special Problems — Art Colony  
ART 161 The Art and Culture of the African Diaspora  
ART 170 Intro to New Genre Art Forms  
ART 221 Painting II  
ART 231 Sculpture II  
ART 232 Sculpture III  
ART 240 The Computer as a Creative Tool  
ART 260 Special Problems — Art Colony  
ART 300 Three-Dimensional Methods and Materials  
ART 312 African Art  
ART 314 Life Drawing II  
ART 315 Contemporary Art  
ART 321 Painting III  
ART 322 Issues in Women's Art  
ART 360 Special Problems — Art Colony  
ART 381 Aesthetics  
ART 392 Origins of Postmodernism  
ART 442 Internship  
ART 460 Special Problems — Art Colony  
ART 493 Directed Studies (Drawing, Painting, Sculpture, Design, Art History)

### CLARK ATLANTA UNIVERSITY

ART 115 Two-Dimensional Design  
ART 257 Photography  
ART 315 Illustration I  
ART 320 Typography and Layout II  
ART 321 Graphic Design I

### University Center of Georgia Schools

Students are permitted to take art courses approved by their advisor and if space is available

### ART MINOR (STUDIO)

The Studio Minor is designed to provide non-art majors the opportunity to express their personal interest in art courses. This option would give students limited practical experiences and at the same time reinforce a possible continuing interest in the visual arts. The Art Minor requires 26-28 credits (five required courses) : ART 110, 111, 113, 121, 131, plus two elective courses to be selected from the list of art courses offered at Spelman, Clark Atlanta University, and the University Center of Georgia schools.

#### Required Courses in Art Studio Minor:

		<u>Credits</u>
Art 110	Understanding the Visual Arts	4
Art 111	Basic Drawing	4
Art 113	Basic Design	4
Art 121	Painting I	4
Art 131	Sculpture I	<u>4</u>
		20
Elective Courses in Minor		
Two Art Electives, either 3 or 4 courses		<u>6 or 8</u>
Total Credits		26 - 28

### ART MINOR (ART HISTORY)

The Art History Minor is designed for students seeking to expand their knowledge of art history to complement their major interests in other disciplines. This minor will also provide the student with options to continue her education in a variety of art programs offered in graduate schools. The Art History Minor requires 18-20 credits (three required courses): ART 140 or 312, 141 or 142, 213 or 315, plus two elective courses in art history and/or studio courses and one cognate course\* with the approval of the student's advisor.

#### Required Courses in Art History Minor:

		<u>Credits</u>
ART 140	Introduction to African American Art <u>or</u>	
ART 312	African Art	4
ART 141	History of Art I	3
ART 142	History of Art II	3
ART 213	History of Modern Art	3
ART 315	Contemporary Art Seminar	<u>3</u>
		16
Elective Courses in the Minor		
Two electives in art history		<u>6 - 8</u>
Total Credits		22 - 24

#### Optional:

Students interested in hands-on experiences with a museum, gallery, or arts council will be encouraged to do an internship at an approved site. This internship may be substituted for one of the above elective courses if approved by the student's advisor and the chair of the Department of Art.

Students will also be encouraged to consider taking more courses in art history, aesthetics, and/or taking advantage of study abroad opportunities in art.

\* Cognate Courses: History 356 - Society Politics & Art in Renaissance Italy

## BIOLOGY MAJOR

### FIRST YEAR

BIO 110 Population Biology	4	BIO 115 Organismal Biology	4
MAT 115 or MAT 120	4	MAT 211	4
ADW 111	4	ADW 112	4
ENG 103	4	For Lang 101	4
PE	1	PE	1
First Year Experience	<u>.5</u>	First Year Experience	<u>.5</u>
	17.5		17.5

### SOPHOMORE YEAR

BIO 120	4	BIO 125	4
MAT 212 or MAT 205	4	CIS 100	4
CHE 111/CHE 111L	4	CHE 112/CHE 112L	4
For Lang 102	4	For Lang 201	4
BIO 285a	.5	BIO 285b	.5
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	17		17

### JUNIOR YEAR

BIO elective	4	BIO elective	4
CHE 231	4	CHE 233	4
CHE 232L	1	CHE 234L	1
PHY 111	4	PHY 112	<u>4</u>
For Lang 202	<u>4</u>		13
	17		

### SENIOR YEAR

BIO elective	4	BIO elective	4
BIO elective	4	BIO elective	4
BIO 485a	.5	BIO 485b	.5
Core (Fine Arts)	4	Core (Social Science)	4
Women's Studies/Int'l	<u>4</u>	Core (Humanities)	<u>4</u>
	16.5		16.5

\*Placement in Mathematics, Computer Literacy, and World Language depends on placement exam results.

**Note:** Returning biology majors with sophomore status must complete Bio 111 if they have not already done so. Sophomore majors who have not completed Bio 112 should plan to enroll in Bio 115 Organismal Biology in Spring 2007 (Bio 115 replaces Bio 112).

Returning sophomore, junior, and senior pre-med/pre-health, not biology majors:

Biology department recommends that pre-med/pre-health students take Bio 111 (Cell Biology) in Fall 2006, and Bio 115 (Organismal Biology) in Spring 2007 in order to satisfy the pre-med biology requirement.

Returning junior/senior biology majors:

Returning biology majors with junior or senior status must complete all course requirements as outlined in the Bulletin from the year they matriculated. These courses include Bio 111, Bio 112, Bio 211, Bio 312, and all upper level required and elective courses as described. Biology majors who have not yet completed Bio 112 should plan to enroll in Bio 115 Organismal Biology in Spring 2007 in order to satisfy the requirement for Bio 112.

Revised August 2011

## BIOCHEMISTRY MAJOR

The Biochemistry major is offered through the Department of Chemistry. This sequence is recommended for students planning entry into graduate school in Biochemistry and is also valuable as preparation for entry into medical or dental school or other allied health fields.

### FIRST YEAR

Fall Semester	Credits	Spring Semester	Credits
General Chemistry I (CHE111)	3	General Chemistry II (CHE112)	3
General Chemistry I Lab (CHE111L) & Recitation (CHE111R)	1 0	General Chemistry II Lab (CHE112L) & Recitation (CHE112R)	1 0
Precalculus (MAT116 or MAT120)	3-4	Calculus I (MAT231)	4
First Year Composition (ENG103)	4	Foreign Language (FL201)	4
African Diaspora/World I (ADW111)	4	African Diaspora/World II (ADW112)	4
First Year Experience (Chemistry)	0.5	First Year Experience (Chemistry)	0.5
<i>TOTAL HOURS</i>	<i>15.5-16.5</i>	<i>TOTAL HOURS</i>	<i>16.5</i>

### SOPHOMORE YEAR

Fall Semester	Credits	Spring Semester	Credits
Organic Chemistry I (CHE231)	4	Organic Chemistry II (CHE232)	4
Organic Chemistry I Lab (CHE233L) & Recitation (CHE233R)	1 0	Organic Chemistry II Lab (CHE234L) & Recitation (CHE234R)	1 0
Biology of the Cell (BIO120)	4	Organismal Form and Function (BIO115)	4
Calculus II (MAT 232)	4	Physics I: Mechanics & Lab (PHY151)	4
Foreign Language (FL202)	4	Physical Education	1-2
Sophomore Experience	0.5	Sophomore Experience	0.5
<i>TOTAL HOURS</i>	<i>17.5</i>	<i>TOTAL HOURS</i>	<i>14.5-15.5</i>

### JUNIOR YEAR

Fall Semester	Credits	Spring Semester	Credits
Biochemistry I (CHE311)	4	Biochemistry II (CHE312)	3
*Biochemistry Lab (CHE313L)	1	Physical Chemistry II (CHE346)	3
Physical Chemistry I (CHE345)	3	Physical Chemistry II Lab (CHE346L)	1
Physics II Elec/Mag & Lab (PHY241)	4	Divisional Requirement 2	4
Divisional Requirement 1	4	Computer Science I - C++ (CIS121)	4
		Physical Education	1-2
<i>TOTAL HOURS</i>	<i>16</i>	<i>TOTAL HOURS</i>	<i>16-17</i>

### SENIOR YEAR

Fall Semester	Credits	Spring Semester	Credits
<i>Analytical Chemistry (CHE301)</i>	3	<i>Instrumental Analysis (CHE496)</i>	4
<i>Analytical Chemistry Lab (CHE301L) or</i>	1	Chemistry Seminar (CHE429)	1
Advanced Biochemistry (CHE446)	3	Women's or International Studies	4
**Math or ***Biology Elective	4	Elective	4
Undergraduate Research (CHE431)	1-3	Undergraduate Research (CHE432)	1-3
Divisional Requirement 3	4		
<i>TOTAL HOURS</i>	<i>12-18</i>	<i>TOTAL HOURS</i>	<i>10-16</i>

\* Biochemistry Lab can be taken either in the Fall or Spring

\*\* Math Electives include: Calculus III, Biostatistics, Linear Algebra or Differential Equations

\*\*\* Biology Electives include: Cellular & Molec. Genetics, Microbiology, Physiology or other upper division courses

## CHEMISTRY MAJOR – *Graduate School*

(formerly Option 1)

This option is ACS-approved and recommended for those students seeking entry into graduate school in Chemistry.

### FIRST YEAR

Fall Semester	Credits	Spring Semester	Credits
General Chemistry I (CHE111)	3	General Chemistry II (CHE112)	3
General Chemistry I Lab (CHE111L)	1	General Chemistry II Lab (CHE112L)	1
& Recitation (CHE111R)	0	& Recitation (CHE112)	0
Precalculus (MAT116 or MAT120)	3-4	Calculus I (MAT231)	4
First Year Composition (ENG103)	4	Foreign Language (FL201)	4
African Diaspora/World I (ADW111)	4	African Diaspora/World II (ADW112)	4
First Year Experience (Chemistry)	0.5	First Year Experience (Chemistry)	0.5
<i>TOTAL HOURS</i>	<i>15.5-16.5</i>	<i>TOTAL HOURS</i>	<i>16.5</i>

### SOPHOMORE YEAR

Fall Semester	Credits	Spring Semester	Credits
Organic Chemistry I (CHE231)	4	Organic Chemistry II (CHE232)	4
Organic Chemistry I Lab (CHE233L)	1	Organic Chemistry II Lab (CHE234L)	1
& Recitation (CHE233R)	0	& Recitation (CHE234R)	0
Physics I: Mechanics & Lab (PHY151)	4	Physics II: Elec/Mag & Lab (PHY241)	4
Calculus II (MAT 232)	4	Computer Science I – C++ (CIS121)	4
Foreign Language (FL202)	4	Physical Education	1-2
Sophomore Experience	0.5	Sophomore Experience	0.5
<i>TOTAL HOURS</i>	<i>17.5</i>	<i>TOTAL HOURS</i>	<i>14.5-15.5</i>

### JUNIOR YEAR

Fall Semester	Credits	Spring Semester	Credits
Physical Chemistry I (CHE345)	3	Physical Chemistry II (CHE346)	3
**Analytical Chemistry (CHE301)	3	Physical Chemistry II Lab (CHE346L)	1
**Analytical Chemistry Lab (CHE301L)	1	Instrumental Analysis (CHE496)	4
*Differential Equations (MAT365)	4	Divisional Requirement 1	4
*Physics III: Optics & Lab (PHY 242)	4	Elective	4
Physical Education	1-2		
<i>TOTAL HOURS</i>	<i>16-17</i>	<i>TOTAL HOURS</i>	<i>16</i>

### SENIOR YEAR

Fall Semester	Credits	Spring Semester	Credits
Inorganic Chemistry (CHE421)	3	Senior Seminar (CHE429)	1
Inorganic Chemistry Lab (CHE421L)	1	Biochemical Principles (CHE 410)	3
**Undergraduate Research (CHE431)	1-3	**Undergraduate Research (CHE432)	1-3
Women's or International Studies	4	+Adv. Chem. Elective (non-ACS cert.) <i>or</i> General Elective (ACS-certified)	3-4
Divisional Requirement 2	4	Divisional Requirement 3	4
Elective	4		
<i>TOTAL HOURS</i>	<i>17-19</i>	<i>TOTAL HOURS</i>	<i>12-15</i>

\*Recommended course

\*\*Required for ACS-certification only

+ If not desiring ACS-certification, an Advanced Chemistry Elective will be required in place of CHE 301; in addition, general Electives can be taken in place of Undergraduate Research in the senior year.

## CHEMISTRY MAJOR – *Health Careers*

(formerly Option 2)

This sequence is recommended for students planning to enter professional degree programs in medicine, dentistry, allied health fields, or those seeking entry into post-baccalaureate or graduate programs requiring science degrees for admission.

### FIRST YEAR

Fall Semester	Credits	Spring Semester	Credits
General Chemistry I (CHE111)	3	General Chemistry II (CHE112)	3
General Chemistry I Lab (CHE111L) & Lab Recitation (CHE111R)	1 0	General Chemistry II Lab (CHE112L) & Lab Recitation (CHE112)	1 0
Precalculus (MAT116 or MAT120)	3-4	Calculus I (MAT231)	4
First Year Composition (ENG103)	4	Intro to Computers (CIS100)	4
African Diaspora/World I (ADW111)	4	African Diaspora/World II (ADW112)	4
First Year Experience (Chemistry)	0.5	First Year Experience (Chemistry)	0.5
<i>TOTAL HOURS</i>	<i>15.5-16.5</i>	<i>TOTAL HOURS</i>	<i>16.5</i>

### SOPHOMORE YEAR

Fall Semester	Credits	Spring Semester	Credits
Organic Chemistry I (CHE231)	4	Organic Chemistry II (CHE232)	4
Biology of the Cell (BIO120)	4	Organic Chemistry I Lab (CHE233L) & Lab I Recitation (CHE233R)	1 0
Physics I: Mechanics & Lab (PHY151)	4	Organismal Form and Function (BIO115)	4
Physics I: Recitation (PHY151R)	0	Physics II: Elec/Mag & Lab (PHY241)	4
Calculus II (MAT 232)	4	Physical Education	1-2
Sophomore Experience	0.5	Sophomore Experience	0.5
<i>TOTAL HOURS</i>	<i>16.5</i>	<i>TOTAL HOURS</i>	<i>14.5-15.5</i>

### JUNIOR YEAR

Fall Semester	Credits	Spring Semester	Credits
Organic Chemistry II Lab (CHE234L) & Lab II Recitation (CHE234R)	1 0	*Biochemistry II (CHE312)	3
Analytical Chemistry (CHE301)	3	Divisional Requirement 1	4
Analytical Chemistry Lab (CHE301L)	1	Women's or International Studies	4
*Biochemistry I (CHE311)	4	Foreign Language (FL202)	4
*Biochemistry II Lab (CHE313L)	1	Physical Education	1-2
Foreign Language (FL201)	4		
<i>TOTAL HOURS</i>	<i>14</i>	<i>TOTAL HOURS</i>	<i>16-17</i>

### SENIOR YEAR

Fall Semester	Credits	Spring Semester	Credits
Physical Chemistry (CHE345)	3	Advanced Chemistry Elective	3
Senior Seminar (CHE429)	1	*Biology Elective	4
Advanced Chemistry Elective w/lab	4	Divisional Requirement 3	4
*Biology Elective	4	Elective	4
Divisional Requirement 2	4		
<i>TOTAL HOURS</i>	<i>16</i>	<i>TOTAL HOURS</i>	<i>15</i>

\* Recommended course: the Biochemistry lab can be taken either Fall or Spring; recommended Biology Electives include Cellular & Molecular Biology, Physiology or other upper division Biology courses

## CHEMISTRY AND CHEMICAL ENGINEERING MAJOR

### FIRST YEAR

Fall Semester	Credits	Spring Semester	Credits
General Chemistry I (CHE111)	3	General Chemistry II (CHE112)	3
General Chemistry I Lab (CHE111L) & Lab Recitation (CHE111R)	1	General Chemistry II Lab (CHE112L) & Lab Recitation (CHE112R)	1
Calculus I (MAT231)	4	Calculus II (MAT232)	4
First Year Composition (ENG103)	4	Engineering Graphics (ERG102)	3
African Diaspora/World I (ADW111)	4	African Diaspora/World II (ADW112)	4
Introduction to Engineering (ERG101)	2	Foreign Language (FL201)	4
First Year Experience (Chemistry)	0.5	First Year Experience (Chemistry)	0.5
<i>TOTAL HOURS</i>	<i>18.5</i>	<i>TOTAL HOURS</i>	<i>19.5</i>

### SOPHOMORE YEAR

Fall Semester	Credits	Spring Semester	Credits
Organic Chemistry I (CHE231)	4	Organic Chemistry II (CHE232)	4
Organic Chemistry I Lab (CHE233L) & Lab I Recitation (CHE233R)	1 0	Organic Chemistry II Lab (CHE234L) & Lab II Recitation (CHE234R)	1 0
Physics I: Mechanics & Lab (PHY151)	4	Physics II: Elec/Mag & Lab (PHY241)	4
Computer Science I – C++ (CIS121)	4	Calculus III (MAT324)	4
Foreign Language (FL202)	4	Divisional Requirement 1 (Humanities)	4
*Physical Education	1-2	Physical Education	1-2
Sophomore Experience	0.5	Sophomore Experience	0.5
<i>TOTAL HOURS</i>	<i>18.5-19.5</i>	<i>TOTAL HOURS</i>	<i>18.5-19.5</i>

### JUNIOR YEAR

Fall Semester	Credits	Spring Semester	Credits
Physical Chemistry I (CHE345)	3	Physical Chemistry II (CHE346)	3
Inorganic Chemistry (CHE421)	3	Physical Chemistry II Lab (CHE346L)	1
Inorganic Chemistry Lab (CHE421L)	1	Instrumental Analysis (CHE496)	4
*Physics III: Optics & Lab (PHY 242)	4	Linear Algebra (MAT214)	4
Differential Equations (MAT365)	4	*Divisional Requirement 3 -American History or Economics	4
Divisional Requirement 2 (Fine Arts)	4	Women's/International Studies	4
<i>TOTAL HOURS</i>	<i>19</i>	<i>TOTAL HOURS</i>	<i>20</i>

NOTE: Eight (8) of the required ten (10) Chemistry content courses are listed in this sequence; the remaining two required Chemistry courses will be taken at the engineering institution upon approval.

\*If attending Georgia Tech, Physics III is not required; additionally, the 2-credit hour fitness course is required as are American History and either Microeconomics or Macroeconomics

## COMPARATIVE WOMEN'S STUDIES MAJOR

The major consists of ten courses. Students have three options available to them to satisfy the requirement for the new major. **Option I** involves an Area Studies focus (such as African Diaspora Studies, Latin American or Caribbean Studies); **Option II** involves a disciplinary focus, such as literature or history; **Option III** is a self-designed program of study, which is especially suitable for students who plan to declare a double major. The self-designed program can be thematic in focus.

### Core Requirements

(3 courses)

Introduction to Women's Studies

Feminist Theory

Independent Study/internship/practicum

### Specialization Options

Students must choose a specialization

(4 courses)

Option I Area focus

Option II Disciplinary focus

Option III Self-Designed focus

#### Option I

##### Area Focus

(for example:)

African

Caribbean

North America

Latin American

Economics/Public Policy

#### Option II

##### Disciplinary Focus

(for example:)

Literature

History

The Arts (film, dance,  
music, art theater)

#### Option III

##### Self-Designed Focus

(for example:)

Women's Health

Cross-Cultural

Perspectives on Women

Women & Development

To fulfill the self-designed focus, students can take:

**4** Upper/lower division Women's Studies courses  
(any department)

**OR**

**4** Upper division departmental courses related to  
the student's area of interest

### Electives

(3 courses)

(for example:)

Racism and the Law

Race, Class, and Gender

African American History

## **Comparative Women's Studies Courses\***

CWS 270 Introduction to Comparative Women's Studies  
CWS 310 Documenting Women: Oral Narratives and Digital Media Production I  
CWS 311 Documenting Women: Oral Narratives and Digital Media Production II  
CWS 330 Special Topics in Women's Studies  
CWS 336 Feminist Qualitative Research Methods  
CWS 370 Women and Social Resistance Movements  
CWS 400 The Black Female Body in American Culture  
CWS 421 Independent Study Internship/ Practicum  
CWS 471 Feminist Theory and Thought  
CWS 491 Honors Thesis

### **The following courses are cross-listed and housed in other departments:**

CWS/ANTH 305 Cross-Cultural Perspectives on Women  
CWS/ART 322 Issues in Women's Art  
CWS/DRA 305 Women in Theatre and Drama  
CWS/DRA 377 Women in Dance: Sexuality, Sexism and Subversion  
CWS/ECON 320 Women in the Economy  
CWS/ENG 215 20th-Century Black Women Writers  
CWS/ENG 216 Images of Women in Non- Western Literature  
CWS/ENG 314 Representations of Women in Literature  
CWS/ENG 404 Woman as Writer  
CWS/ENG 409 Images of Women in the Media  
CWS/ENG 433 Postcolonial Women Writers  
CWS/FRE 302 Women in Francophone Cinema  
CWS/SHIS 314 Women in the U.S.  
CWS/SHIS 344 Women in Modern China  
CWS/SHIS 358 European Women Toward Equality  
CWS/SHIS 371 Women in Latin-American History  
CWS/SHIS 421 In Our Own Words: African- American Women's Biography and Auto-Biography  
CWS/SHIS 452 Seminar in Gender and Family in Early Modern Europe  
CWS/SHIS 462 Seminar: Race, Class and Gender in the English-Speaking Caribbean  
CWS/SHIS 471 Seminar: Race, Class and Gender in Brazil  
CWS/MUS 130 Women in Music  
CWS/PHIL 221 Feminist Philosophy  
CWS/PSY 206 Psychology of Women  
CWS/REL 220 Women of the Bible  
CWS/SOC 210/JSC 210 Women in Japanese Society  
CWS/SOC 291 Race, Class and Gender  
CWS/SOC 336 Feminist Qualitative Research Methods  
CWS/SOC 370 Women and Social Resistance Movements  
CWS/SOC 405 Women, Values and the Law  
CWS/SOC 415 Sociology of Women  
CWS/SOC 430 Special Topics: Violence Against Women  
CWS/SPA 478 Special Topics: The Universe of the Women of Color in Afro-Hispanic Literature  
**\*These courses may be used to fulfill the major requirements. These courses may NOT fulfill the Women's studies Core Requirement.**

## **COMPARATIVE WOMEN'S STUDIES MINOR REQUIREMENTS**

Students may fulfill the requirements of a minor by taking five courses. Two courses are required: Introduction to Women's Studies (WS 270) and Feminist Theory (WS 471). One social science division course and one humanities or fine arts division course is also required. The minor like the major is flexible, faculty monitored, interdisciplinary plan of study designed to meet the needs of individual students.

**Minor Requirements:** 2 Core Courses, 1 Social Science Course, 1 Humanities or Fine Arts Course, and 1 Elective Course

## Computer Science

### FIRST YEAR

CIS 111: Discovering Computer Science	4	CIS 121: Computer Sci. I	4
CIS 111L: Discovering Comp. Sci Lab	0	CIS 121L: Computer Sci. I Lab	0
MATH 231: Calculus I	4	MATH 232: Calculus II	4
ENG 103: English Composition	4	Fine Arts	4
ADW 111: African Diaspora & the World	4	ADW 112: African Diaspora & the World	4
Physical Education	1	Physical Education	1-2
CIS 181: Freshman Seminar	0	CIS 182: Freshman Seminar	0
First Year Experience	.5	First Year Experience	.5
	17.5		17.5-18.5

### SOPHOMORE YEAR

CIS 215: Data Struct. & Theor. Found. of CS	4	CIS 216: Comp. Organization & Design	4
CIS 215L: DS & TF of CS Lab	0	CIS 216L: Comp. Organization & Design Lab	0
Foundations of Math or Statistics	4	MATH 234: Discrete Mathematics	4
PHY 151: Physics I : Mechanics	4	PHY 241: Physics II: Electricity & Magnetism	4
World Language 201	4	World Language 202	4
Sophomore Year Experience	0	Sophomore Year Experience	0
	16		16

### JUNIOR YEAR

CIS 313: Data Structures & Algor. Anal.	4	CIS 328: Intro to Database Mgmt Systems	4
CIS 346: Organization of Prog. Lang.	4	CIS 343: Operating Systems	4
CIS Elective	3-4	CIS 343L: Operating Systems Lab	0
MATH 214: Linear Algebra	4	Int'l/ Women's Studies	4
	15-16	CIS Elective	3-4
			15-16

### SENIOR YEAR

CIS 481: Senior Seminar	0	CIS 482: Senior Seminar II	1
CIS 472: Software Engineering	4	CIS Elective	3-4
CIS Elective	3-4	CIS Elective	3-4
Humanities	4	Social Science	4
General Elective	4	General Elective	4
	15-16		15-17

The Senior Design Project may be substituted for Software Engineering with permission.

CIS Electives may be selected from those listed in the college bulletin under the description of the Computer Science Department. Three electives are required. Electives may be selected from other AUC programs or other institutions with the permission of the Department Chairperson. Other elective slots are indicated to allow for individual schedules.

Revised August 2007

## Computer Science Major Dual Degree Engineering Program

### FIRST YEAR

CIS 111: Discovering Computer Science	4	CIS 121: Computer Sci. I	4
CIS 111L: Discovering Comp. Sci Lab	0	CIS 121L: Computer Sci. I Lab	0
MATH 231: Calculus I	4	MATH 232: Calculus II	4
ENG 103: English Composition	4	Fine Arts	4
ADW 111: African Diaspora & the World	4	ADW 112: African Diaspora & the World	4
ERG101: Intro to Engineering	2	ERG 102: Engineering Graphics	3
CIS 181: Freshman Seminar	0	CIS 182: Freshman Seminar	0
First Year Experience	.5	First Year Experience	.5
	<u>18.</u>		<u>19.</u>
	5		5

### SOPHOMORE YEAR

CIS 215: Data Struct. & Theor. Found. of CS	4	CIS 216: Comp. Organization & Design	4
CIS 215L: DS & TF of CS Lab	0	CIS 216L: Comp. Organization & Design Lab	0
MATH 324: Calculus III	4	CHEM 112: Chemistry II	4
PHY 151: Physics I : Mechanics	4	PHY 241: Physics II: Electricity & Magnetism	4
World Language 201	4	World Language 202	4
CHEM 111: Chemistry I	4	Int'l/ Women's Studies	4
Sophomore Year Experience	0	Sophomore Year Experience	0
	<u>20</u>		<u>20</u>

### JUNIOR YEAR

CIS 313: Data Structures & Algor. Anal.	4	CIS 343: Operating Systems	4
CIS 346: Organization of Prog. Lang.	4	CIS 343L: Operating Systems Lab	0
MATH 214: Linear Algebra	4	Economics	4
Physical Education	1	MATH 365: Differential Equations	4
PHY 242: Physics III: Optics & Mod Physics	4	Physical Education	1
CIS 481: Senior Seminar	0	Social Science	4
	<u>17</u>	Humanities	4
			<u>21</u>

#### Other Required Courses

US History & American Government are required for students attending the Georgia Institute of Technology.

Other courses in the Computer Science Major will be drawn from the courses at the Engineering School in consultation with the Department. Discrete Mathematics is recommended if time permits. Required CIS courses: CIS 111, CIS 121, CIS 215, CIS 216, CIS 313, CIS 343, and CIS 346.

## DRAMA MAJOR

### FIRST YEAR

African Diaspora/World 111	4	African Diaspora/World 112	4
World Language	4	World Language	4
English Composition	4	Mathematics	4
Drama 101: Theatre Insight	4	Drama 121: Intro Tech Theatre & Design	4
First Year Experience	<u>.5</u>	First Year Experience	<u>.5</u>
	16.5		16.5

### SOPHOMORE YEAR

Arts	4	Women's/International Studies	4
Humanities	4	Social Science	4
Drama 102: Principles of Acting	4	Computer Literacy	4
Drama 206: History of Theatre I	4	Drama 207: History of Theatre II	4
Health & PE (dance technique is best)	1	Health & PE (dance technique is best)	1
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	17		17

### JUNIOR YEAR

Natural Science	4	Drama 302: Theatre Management	4
Drama 306: Monologue & Scene Study	4	Drama Elective B	4
Drama Elective A	4	Major or Non-Major Elective	4
Drama Elective C	<u>4</u>	Major or Non-Major Elective	<u>4</u>
	16		16

### SENIOR YEAR

Drama 407: Script Analysis	4	Drama 408: Play Directing	4
Major or Non-Major Elective	4	Major or Non-Major Elective	4
Major or Non-Major Elective	<u>4</u>	Major or Non-Major Elective	<u>4</u>
	12		12

## DRAMA MAJOR WITH A CONCENTRATION IN DANCE

### FIRST YEAR

African Diaspora/World 111	4	African Diaspora/World 112	4
World Language	4	World Language	4
English Composition	4	Mathematics	4
Dance 105: Dance Appreciation	4	Drama 121: Intro Tech Theatre & Design	4
Health & PE (dance technique)	1	Health & PE (dance technique)	1
First Year Experience	<u>.5</u>	First Year Experience	<u>.5</u>
	17.5		17.5

### SOPHOMORE YEAR

Arts	4	Women's/International Studies	4
Humanities	4	Social Science	4
Drama 102: Principles of Acting	4	Computer Literacy	4
Drama 206: History of Theatre I	4	Drama 207: History of Theatre II	4
Dance Technique	1	Dance Technique	1
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	17		17

### JUNIOR YEAR

Natural Science	4	Drama 302: Theatre Management	4
Dance History Elective (Area A)	4	Drama Elective B	4
Drama Elective C	4	Major or Non-Major Elective	4
Major and Non-Major Elective	4	Major or Non-Major Elective	4
Dance Technique	<u>1</u>	Dance Technique	<u>1</u>
	17		17

### SENIOR YEAR

Dance 201: Choreography I	4	Dance 301: Choreography II	4
Major or Non-Major Elective	4	Major or Non-Major Elective	4
Major or Non-Major Elective	4	Major or Non-Major Elective	4
Optional Dance Technique	<u>1</u>	Optional Dance Technique	<u>1</u>
	13		13

**DUAL DEGREE ENGINEERING  
GENERAL SCIENCE MAJOR**

**FIRST YEAR**

ADW 111 African Diaspora	4	ADW 112 African Diaspora	4
MAT 231 Calculus I	4	MAT 232 Calculus II	4
ERG 101 Intro to Engineering	2	ERG 102 Engineering Graphics	3
Foreign Language 201	4	Foreign Language 202	4
EDU 103 First Year Orientation	.5	EDU 103 First Year Orientation	.5
ENG 103 First Year Composition	<u>4</u>		
	18.5		<u>15.5</u>

**SOPHOMORE YEAR**

PHY 151 Physics I: Mechanics/ Lab	4	PHY 241 Physics II: Elec. & Mag/Lab	4
MAT 324 Calculus III	4	MAT 214 Linear Algebra	4
CIS 121 Computer Science I	4	International/Women's Studies	4
EDU 104 Sophomore Assembly	0	EDU 104 Sophomore Assembly	0
CHE 111 General Chemistry I	3	Physical Education	1
CHE 111L General Chemistry I	<u>1</u>		
	16		<u>13</u>

**JUNIOR YEAR**

MAT 365 Differential Equations	4	Social Science	4
Humanities	4	Physical Education	2
Fine Arts	4	*Engineering Elective	3
	<u>  </u>	*Engineering Elective	<u>3</u>
	12		12

**Students should meet with DDEP academic advisor prior to taking all courses to ensure the appropriate course requirements are being met for both the Spelman major and engineering major. Chemistry II, Physics III, and additional recommended courses (MATLAB, Statics, and Dynamics) may be required by the engineering school and should be included in the course sequence above at the appropriate times.**

\*Engineering Elective courses are offered at Morehouse College.

## ECONOMICS MAJOR

Requirements for the BA Degree in Economics  
Career Preparation for in Economics, Business and Government

### FIRST YEAR

English Composition	4	Mathematics 116	4
World Language 201	4	Computer Literacy	4
African Diaspora 111	4	African Diaspora 112	4
Mathematics 115	4	World Language 202	4
Physical Education	1	Physical Education	1
First Year Experience	<u>.5</u>	First Year Experience	<u>.5</u>
	17.5		17.5

### SOPHOMORE YEAR

Economics 241* or 242*	4	Economics 241* or 242*	4
Mathematics 211*	4	Economics 203*	4
Fine Arts	4	Social Science	4
Humanities	4	Natural Science	4
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	16		16

### JUNIOR YEAR

Economics 315* or 316*	4	Economics 315* or 316*	4
Economics 303*	4	Major Elective *	4
Economics 304* (Math. Econ.)	4	International/Women's Studies	4
Major Elective*	<u>4</u>	Major/Non Major Elective **	<u>4</u>
	16		16

### SENIOR YEAR

Economics 400*	4	Major/Non Major Elective**	4
Major/Non Major Elective**	4	Major/Non Major Elective**	4
Major/Non Major Elective**	<u>4</u>	Major/Non Major Elective**	4
Major/Non Major Elective**	<u>4</u>	Major/Non Major Elective**	<u>4</u>
	16		16

\* Required courses for all Economics Majors.

\*\* Non Major Electives: Any elective outside the major necessary to fulfill the 120 total credit hour requirement for graduation.

A total of 120 credit hours are required for graduation.

All major and cognate (Math 211) courses must be passed with a grade of C or better.

Economics 241 must be taken before Economics 316; Economics 242 must be taken before Economics 315; and Economics 203 must be taken before Economics 303. Economics 203, 241, 242,303, 304, 315, 316 & 400 are offered every semester. Economics 203, 241, 242,303, 304, 315, and 316 must be complete before taking Economics 400. All Economics majors must take two economics electives; one economics elective must be taken before enrolling in Economics 400. Students will be allowed to take subsequent required courses with a grade of C-; however, successful completion of the prerequisite course requires a minimum grade of C. Students earning less than a C- will have to repeat the course before proceeding to the next required course.

Note: Honors Students must take Economics 490 and Economics 491 instead of Economics 400. These courses must be taken in consecutive semesters in the senior year.

**The sequencing of course enrollment in the major should be informed by academic advising with faculty advisors in the Economics Department. Majors are assigned a faculty advisor based on class rank and alphabetical assignment e.g. freshman.... senior. The major should establish periodic meetings to discuss advising needs with assigned faculty advisor.**

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**ECONOMICS MAJOR**  
**Preparation for Graduate Study in Economics**  
**MA/MS or PhD in Economics**

**FIRST YEAR**

English Composition	4	Mathematics 231	4
World Language 201	4	Computer Literacy	4
African Diaspora 111	4	African Diaspora 112	4
Natural Science	4	World Language 202	4
Physical Education	1	Physical Education	1
First-Year Seminar	<u>.5</u>	First-Year Seminar	<u>.5</u>
	17.5		17.5

**SOPHOMORE YEAR**

Economics 242* or 241*	4	Economics 242* or 241*	4
Math 232*	4	Economics 203*	4
Fine Arts	4	Math 232	4
Humanities	4	Social Science	4
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	16		16

**JUNIOR YEAR**

Economics 316* or 315*	4	Economics 315* or 316*	4
Economics 303*	4	Economics 304*	4
International/ Women's Studies	4	Major Elective*	4
Math 304	<u>4</u>	Finance (MGT 320)	<u>4</u>
	16		16

**SENIOR YEAR**

Economics 400*	4	Math 456***	4
Major Elective*	4	Major/Non Major Elective**	4
Math 455***	4	Major/Non Major Elective**	4
Major/Non Major Elective**	<u>4</u>	Major/Non Major Elective**	<u>4</u>
	16		16

\*Required courses all Economics Majors.

\*\* Non Major Electives: Any elective outside the major necessary to fulfill the 120 total credit hours requirement for graduation.

\*\*\*MATH 455 is offered fall of odd years; Math 456 is offered spring of even years.

A total of 120 credit hours are required for graduation. All major and cognate (math classes) courses must be passed with a grade of C or better.

Economics 241 must be taken before Economics 316; Economics 242 must be taken before 315; and Economics 203 must be taken before 303. Economics 241, 242, 203, 303, 315, 316 304 & 400 are offered every semester. Economics 241, 242, 203, 303, 315, 316 must be completed before taking Economics 400. All Economics majors must take two economics electives. One economics elective must be taken before enrolling in Economics.

Students will be allowed to take subsequent required courses with a grade of C-; however, successful completion of the prerequisite course requires a minimum grade of C. Students earning less than C- must repeat the course before proceeding to the next required course.

**Note: Honors Students must take Economics 490 and Economics 491 instead of Economics 400. These courses must be taken in consecutive semesters.**

The sequencing of course enrollment in the major should be informed by academic advising with faculty advisors in the Economics Department. Majors are assigned a faculty advisor based on their class rank and alphabetical assignment e.g. freshmen.... senior. The major should establish periodic meetings to discuss

## ECONOMICS MAJOR

### Pre-Law Track

#### FIRST YEAR

English Composition	4	Mathematics 211*	4
World Language 201	4	Computer Literacy	4
African Diaspora 111	4	African Diaspora 112	4
Natural Science	4	World Language 202	4
Physical Education	1	Physical Education	1
First-Year Seminar	<u>.5</u>	First-Year Seminar	<u>.5</u>
	17.5		17.5

#### SOPHOMORE YEAR

Economics 242* or 241*	4	Economics 242* or 241*	4
Economics 203	4	Economics 303*	4
Fine Arts	4	International/Women's Studies	4
English 287	4	Pre-Law Elective***	4
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	16		16

#### JUNIOR YEAR

Economics 316* or 315*	4	Economics 316* or 315*	4
Pre-Law Elective***	4	Pre- Law Elective***	4
Economics 304*	4	Social Science	4
Humanities	<u>4</u>	Pre-Law Elective***	<u>4</u>
	16		16

#### SENIOR YEAR

Economics 400*	4	Pre-Law Elective***	4
Major Elective (Economics)	4	Pre-Law Elective***	4
Major Elective (Economics)	4	Pre-Law Elective***	4
Pre-Law Elective***	<u>4</u>	Pre-Law Elective***	<u>4</u>
	16		16

\* Required courses for all Economics Majors.

\*\*Non Major Electives: Any elective outside the major necessary to fulfill the 120 total credit hour requirement for graduation.

\*\*\*It is recommended that students select from the following courses: PSC 201 National Government, PSC 202 State and Local Government, PSC 315 Am. Constitutional Law, PSC 484 Racism and the Law, PHI 304 Ethics, SHIS 313 The United States in the 20th Century, SHIS 316 The Constitutional History of the US, SOC 405 Women, Values and the Law, SOC 408 Sociology of Law, SOC 275 Introduction to Criminology PHI 201 Introduction to Logic, Business Law (offered at Morehouse College). Please note prerequisites.

A total of 120 credit hours are required for graduation. All major and cognate (Math 211) courses must be passed with a grade of C or better. Economics 241 must be taken before Economics 316; Economics 242 must be taken before 315; and Economics 203 must be taken before 303. Economics 203, 303, 304 & 400 are offered every semester. All Economics majors must take two economics electives. Students will be allowed to take subsequent courses with a grade of C-; however, successful completion of the prerequisite course requires a minimum grade of C. The department offers two to three major electives per semester.

**Note:** Honors Students must take Economics 490 and 491 instead of Economics 400. These courses must be taken in consecutive semesters.

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## ECONOMICS MAJOR

### Pre-Med

#### FIRST YEAR

English Composition	4	Fine Arts	4
African Diaspora 111	4	African Diaspora 115	4
General Chemistry 111	3	Biology 115	4
General Chemistry Lab	1	Calculus II	4
Calculus I	4	Physical Education	1
Physical Education	1	First-Year Seminar	<u>5</u>
First-Year Seminar	<u>5</u>		17.5
	17.5		

#### SOPHOMORE YEAR

Economics 242* or 241*	4	Economics 242* or 241*	4
Computer Literacy	4	Economics 203*	4
Chemistry 120	4	Chemistry 112 (General Chem.)	3
Chemistry 120 L (General Chem. Lab)	0	Chemistry 112 (General Chem. Lab)	1
World Language 201	4	World Language 202	4
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	16		16

#### JUNIOR YEAR

Economics 316* or 315*	4	Economics 316* or 315*	4
Economics 303*	4	Economics 304	4
General Physics I	4	Chemistry 232 (Organic Chemistry)	3
Chemistry 231 (Organic Chemistry)	3	Chemistry 232L (Organic Chemistry)	1
Chemistry 231 (Organic Chemistry)	<u>1</u>	General Physics	<u>4</u>
	16		16

#### SENIOR YEAR

Economics 400*	4	Major Elective (Economics)	4
Humanities	4	General Elective (Biology)**	4
Women's/International Studies	4	General Elective (Biology)**	4
Major Elective (Economics)	<u>4</u>	General Elective (Biology)**	<u>4</u>
	16		16

\* Required courses for all Economics Majors.

\*\*A general elective in the Biology Department fulfills the 120 total credit hour required for graduation.

All major and cognate (Math 211) courses must be passed with a grade of C or better.

Economics 241 must be taken before Economics 316; Economics 242 must be taken before 315; and Economics 203 must be taken before 303. Economics 203, 303, 304 & 400 are offered every semester. All Economics majors must take two economics electives.

Students will be allowed to take subsequent courses with a grade of C-; however, successful completion of the prerequisite course requires a minimum grade of C.

The department offers two to three major electives per semester.

**Note:** Honors Students must take Economics 490 and 491 instead of Economics 400. These courses must be taken in consecutive semesters.

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## ECONOMICS MINOR

Requirements for a minor in Economics:

The minor in economics consists of 24 semester hours.

### Required Courses

ECON 241. Principles of Macroeconomics (4)

ECON 242. Principles of Microeconomics (4)

### Economics Electives

The student must complete both ECON 241 and 242 before fulfilling the 16 semester hours of elective courses required to satisfy the minor requirements in economics. All courses must be passed with a grade of “C” or higher. The student minoring in economics is strongly advised to establish an advising relationship with a faculty member in the Economics Department.

## MANAGEMENT AND ORGANIZATION MINOR

Requirements for a Minor in Management and Organization:

Management and Organization minors must complete 28 credits with a grade of “C” or higher.

MGT 261	Principles of Accounting
ECON 241	Principles of Macroeconomics
ECON 242	Principles of Microeconomics
MGT 300	Principles of Management
MGT 305	Principles of Marketing
MGT 320	Principles of Financial Management
ECON 203	Introduction to Statistics & Econometrics (or other departmental equivalent)

Economics majors who are also Management & Organization minors are required to take at least one additional elective in economics or management & organization. (A business elective can be selected in consultation with an advisor in the Economics Department). Thus, an Economics major/Management & Organization minor must have three electives in order to graduate with the minor. Elective courses in the minor include:

MGT 300	Ethics in Organization
MGT 390	Firms in the International Market
ECON 300	Business Enterprise

**CHILD DEVELOPMENT MAJOR  
REQUIREMENTS FOR TEACHER CERTIFICATION PREPARATION IN EARLY CHILDHOOD  
EDUCATION  
(Grades P – 5)**

<b>FALL SEMESTER</b>	<b>Credit Hours</b>	<b>FIRST YEAR</b>	<b>Credit Hours</b>	<b>SPRING SEMESTER</b>	<b>Credit Hours</b>
Foreign Language	4	Foreign Language	4	Foreign Language	4
African Diaspora and the World 111	4	African Diaspora/World 112	4	African Diaspora/World 112	4
ENG 103 - First Year Composition (Special Section)	4	Fine Arts Divisional Requirement	4	Fine Arts Divisional Requirement	4
Mathematics 110 – College Algebra	4	Health & Physical Education	1	Health & Physical Education	1
Health & Physical Education	2	FYE - First Year Seminar	.5	FYE - First Year Seminar	.5
<b>FYE – First Year Experience</b>	<b>.5</b>				
<b>TOTAL CREDIT HOURS</b>	<b>18.5</b>	<b>TOTAL CREDIT HOURS</b>		<b>TOTAL CREDIT HOURS</b>	<b>13.5</b>

		<b>SOPHOMORE YEAR</b>			
<b>Course Number</b>	<b>FALL SEMESTER</b>	<b>Credit Hours</b>	<b>Course Number</b>	<b>SPRING SEMESTER</b>	<b>Credit Hours</b>
	Foreign Language	4		Foreign Language	4
ENG 250	Grammar	2		Women's/International Studies	4
EDU 204	Educational Psychology	4	EDU 206	Orientation to Education^	4
PSY 302	Child Psychology (Soc Sci Div Req)	4	CIS 100	Computer Literacy	4
	Sophomore Year Experience	0		Sophomore Year Experience	0
	<b>TOTAL CREDIT HOURS</b>	<b>14</b>		<b>TOTAL CREDIT HOURS</b>	<b>16</b>

		<b>JUNIOR YEAR</b>			
<b>Course Number</b>	<b>FALL SEMESTER</b>	<b>Credit Hours</b>	<b>Course Number</b>	<b>SPRING SEMESTER</b>	<b>Credit Hours</b>
ES 211	Introduction to Environmental Science	4	EDU 301	Curriculum for Preschool and Primary^	4
HIS 211 or 212	American History (Humanities Divisional Requirement)	4	EDU 330	Science and Math methods^	4
EDU 308	Multicultural Education^	4	EDU 320	Language Arts and Social Science Methods^	4
EDU 338	Junior Research Seminar^	2	EDU 357	Reading – teaching and Diagnosis^	4
	<b>TOTAL CREDIT HOURS</b>	<b>14</b>		<b>TOTAL CREDIT HOURS</b>	<b>16</b>

		<b>SENIOR YEAR</b>			
<b>Course Number</b>	<b>FALL SEMESTER</b>	<b>Credit Hours</b>	<b>Course Number</b>	<b>SPRING SEMESTER</b>	<b>Credit Hours</b>
EDU 316	Exceptional Children^	4	EDU 452	Seminar II-Student Teaching	2
EDU 407	Advocacy in Urban Schools^	4	EDU 457	Student Teacher Grades P-5^	12
EDU 314	Health and P.E. Content & Methods^	2		<b>TOTAL CREDIT HOURS</b>	<b>14</b>
EDU 346	Fine Arts Content and Methods (Art, Music) ^	4			
EDU 438	Senior Thesis	2			
EDU 451	Seminar I for Student Teaching	1			
	<b>TOTAL CREDIT HOURS</b>	<b>17</b>			

^ Field Experience is required.

Combined Total Credits= 123

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# Proposed

## SECONDARY EDUCATION COURSE SEQUENCE

### REQUIREMENTS FOR TEACHER CERTIFICATION PREPARATION IN SECONDARY EDUCATION (Grades 6 – 12) FOR THE FOLLOWING MAJORS

**CHEMISTRY    ENGLISH    HISTORY    MATHEMATICS    POLITICAL SCIENCE**

#### FIRST YEAR

##### FALL SEMESTER

##### Complete Core Requirements ONLY

Students are not allowed to take education courses until the Sophomore year.

##### SPRING SEMESTER

##### Complete Core Requirements ONLY

Students are not allowed to take education courses until the Sophomore year.

#### SOPHOMORE YEAR

Course Number	<u>FALL SEMESTER</u>	Credit Hours	Course Number	<u>SPRING SEMESTER</u>	Credit Hours
	<b>Complete Core and Major Requirements in addition to the courses listed below</b>			<b>Complete Core and Major Requirements in addition to the courses listed below</b>	
EDU 204	Educational Psychology <sup>^</sup>	4	EDU 304	Adolescent Psychology (Soc. Science Requirement)	4
EDU 206	Orientation to Education <sup>^</sup>	4			
	<b>TOTAL CREDIT HOURS</b>	<b>8</b>		<b>TOTAL CREDIT HOURS</b>	<b>4</b>

#### JUNIOR YEAR

Course Number	<u>FALL SEMESTER</u>	Credit Hours	Course Number	<u>SPRING SEMESTER</u>	Credit Hours
	<b>Complete Core and Major Requirements</b>			<b>Complete Core and Major Requirements</b>	
			EDU 316	Exceptional Children* <sup>^</sup>	4
			EDU 444	EDU 204, 206, 229, 308 Curriculum and Methods	4
May participate in Domestic or International Exchange this semester, if approved by major department					
				<b>TOTAL CREDIT HOURS</b>	<b>8</b>

#### SENIOR YEAR

Course Number	<u>FALL SEMESTER</u>	Credit Hours	Course Number	<u>SPRING SEMESTER</u>	Credit Hours
EDU 451	Seminar I- Student Teaching*	1	EDU 452	Seminar II- Student Teaching*	1
			EDU 458	Student Teaching 6-12*!	12
				<b>TOTAL CREDIT HOURS</b>	<b>13</b>
	<b>TOTAL CREDIT HOURS</b>	<b>1</b>			

<sup>^</sup> Laboratory/Field Experience is required.

\*Required Prerequisites

\*\* Required of English Majors only.

!All course work must be completed before registering for this course

**Total Credit Hours = 34**

**P-12 EDUCATION COURSE SEQUENCE**

**REQUIREMENTS FOR TEACHER CERTIFICATION PREPARATION IN P – 12 EDUCATION  
FOR THE FOLLOWING MAJORS**

**SPANISH**

**FIRST YEAR**

**FALL SEMESTER**

**Complete Core Requirements ONLY**

Students are not allowed to take education courses until the Sophomore year.

**SPRING SEMESTER**

**Complete Core Requirements ONLY**

Students are not allowed to take education courses until the Sophomore year.

**SOPHOMORE YEAR**

<b>Course Number</b>	<b>FALL SEMESTER</b>	<b>Credit Hours</b>	<b>Course Number</b>	<b>SPRING SEMESTER</b>	<b>Credit Hours</b>
	<b>Complete Core and Major Requirements in addition to the courses listed below</b>			<b>Complete Core and Major Requirements in addition to the courses listed below</b>	
EDU 204	Educational Psychology^	4	EDU 206	Orientation Education^	4
			EDU 304	Adolescent Psychology (Social Science Requirement)	4
	<b>TOTAL CREDIT HOURS</b>	<b>4</b>		<b>TOTAL CREDIT HOURS</b>	<b>8</b>

**JUNIOR YEAR**

<b>Course Number</b>	<b>FALL SEMESTER</b>	<b>Credit Hours</b>	<b>Course Number</b>	<b>SPRING SEMESTER</b>	<b>Credit Hours</b>
	<b>Complete Core and Major Requirements</b>			<b>Complete Core and Major Requirements</b>	
			EDU 443	Curriculum and Method for Teaching in Preschool through 12 <sup>th</sup> grade^	4
				<b>TOTAL CREDIT HOURS</b>	<b>8</b>

**SENIOR YEAR**

<b>Course Number</b>	<b>FALL SEMESTER</b>	<b>Credit Hours</b>	<b>Course Number</b>	<b>SPRING SEMESTER</b>	<b>Credit Hours</b>
EDU 451	Seminar I- Student Teaching	1	EDU 452	Seminar II- Student Teaching	2
			EDU 459	Student Teaching P-12	12
	<b>TOTAL CREDIT HOURS</b>	<b>1</b>		<b>TOTAL CREDIT HOURS</b>	<b>14</b>

^Field Experience is required.

**Total Credit Hours = 31  
not including four hour social science divisional requirement**

## CHILD DEVELOPMENT MIONR

### FOUR (4) REQUIRED COURSES

<b>Course Number</b>	<b><u>COURSE TITLE</u></b>	<b>Credit Hours</b>
EDU 204	Educational Psychology	4
EDU 206	Orientation to Education	4
PSY302	Child Psychology	4
EDU 308	Multicultural Education	4

### TWO (2) ELECTIVES FROM THE FOLLOWING COURSES

<b>Course Number</b>	<b><u>COURSE TITLE</u></b>	<b>Credit Hours</b>
EDU 316	Exceptional Children^	4
EDU 407	Advocacy in Urban Schools	4

**NOTE: A total of six (6) courses are necessary to satisfy the Child Development minor in the Education Studies Program.**

**^Field Experience is required.**

## ENGLISH MAJOR

### FIRST YEAR

African Diaspora/World 111	4	African Diaspora/World 112	4
Eng. 103 1 <sup>st</sup> Year Comp. (either semester)	4	World Language 202	4
World Language 201	4	Fine Arts	4
Natural Science	4	Mathematics	3
First Year Experience	.5	Health & Physical Education	1
Health & Physical Education	<u>1</u>	First Year Experience	<u>.5</u>
	17.5		16.5

### SOPHOMORE YEAR

Eng. 280 Intro. to Literary Studies	4	Eng. 285 Advanced Exp. (either semester)	4
World Lit. 211 or 212 (Humanities core)	4	English 310 Intro. to Shakespeare	4
Social Science (core)	4	General Elective	4
Computer Literacy	4	Women's/Internat'l Studies (core)	4
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	16		16

### JUNIOR YEAR

Eng. 375 Seminal Writers (either semester)	4	Major Literature Course	4
Major Literature Course (Category I, II or III, survey)	4	(Category I, II, or III, survey)	
General Elective	4	Major Literature Course	4
General Elective	<u>4</u>	(Category I, II, or III, survey or seminar)	
	16	General Elective	4
		General Elective	<u>4</u>
			16

### SENIOR YEAR

Major Literature Course (Category I, II, or III, survey or seminar)	4	Major Elective	4
Major Literature Course (Category I, II, or III, seminar)	4	Major Elective	4
General Elective	4	General Elective	4
General Elective	<u>4</u>	General Elective	<u>4</u>
	16		16

**Further Specifications for English Major Requirements:** The 11 course major (44 semester hours) includes the four required courses, and distribution requirements: One more course in Category I (in addition to English 375), specifically in U.S. literature, either survey or seminar; one course, in addition to Shakespeare, in Category II, British literature, either survey or seminar; and two courses in category III--Gender Studies, International Literature, and Critical Theory-- either survey or seminar. In completing these distributional requirements, students must take at least two, and not more than four, seminars. They must take one course in the chronological period before 1800, one in the period between 1800-1900, and one in the period after 1900. The student must complete 11 courses that encompass all of the requirements listed above. Consult the Bulletin for course and category listings.

**Nota Bene:** Speech courses and courses in the Writing Minor do not satisfy course requirements for the English Major or Minor. The term 'Major Elective' refers to courses in the English Major rated as 300-level or above. It does not refer to courses in the Creative Writing areas or Media & Business Writing areas. The term "General Elective" refers to any course in any department, including Writing Minor or Film and Visual Culture Courses.

**ENGLISH MAJOR**  
**With Law School Interest**

**FIRST YEAR**

African Diaspora/World 111	4	African Diaspora/World 112	4
Eng. 103 1 <sup>st</sup> Year Comp. (either semester)	4	World Language 202	4
World Language 201	4	Fine Arts	4
Natural Science	4	Mathematics	3
First Year Experience	.5	Health & Physical Education	1
Health & Physical Education	<u>1</u>	First Year Experience	<u>.5</u>
17.5		16.5	

**SOPHOMORE YEAR**

Eng. 280 Intro. to Literary Studies	4	Eng. 285 Advanced Exp. (either semester)	4
PHI 131 (Humanities core)	4	English 310 Intro. to Shakespeare	4
PSC 201 (for Social Science core)	4	General Elective	4
Computer Literacy	4	Eng. 287 Argumentation	4
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
16		16	

**JUNIOR YEAR**

Eng. 375 Seminal Writers (either semester)	4	Major Literature Course	4
Major Literature Course (Category I, II or III, survey)	4	(Category I, II, or III, survey)	
SOC 275 Intro to Criminology**	4	Major Literature Course	4
Suggested: PSC 422 Law Across Cultures for Women's/Internat'l Studies (core)*	<u>4</u>	(Category I, II, or III, survey or seminar)	
	16	PSC 315 Amer. Constitutional Law**	4
		General Elective	<u>4</u>
		16	

**SENIOR YEAR**

Major Literature Course (Category I, II, or III, survey or seminar)	4	Major Elective	4
Major Literature Course (Category I, II, or III, seminar)	4	Major Elective	4
SOC 405 Women, Values, and the Law**	4	General Elective	4
General Elective	<u>4</u>	General Elective	<u>4</u>
	16	16	

Suggested Courses for Remaining General Electives: PSC 202 State and Local Government, PSC 316 Civil Liberties, PSC 484 Racism and the Law, HIS 312 The US in the 19<sup>th</sup> Century, HIS 313 The US in the 20<sup>th</sup> Century, HIS 316 Constitutional History of the US, ECON 141 Introduction to Economics, PHI 201 Formal Logic.

\*This is a suggestion. If PSC 422 is not available, please substitute another course that will satisfy the Women's/International Core Requirement.

\*\* These are suggested courses in place of "general elective" courses.

Revised August 2006

## The Minor in English

The minor in English consists of 24 hours in the following categories of courses:

<u>Specific Required Courses</u>	<u>Hours</u>
English 280 - Introduction to Literary Studies (A prerequisite to upper-level literature courses)	4
English 285 – Advanced Exposition	4
<u>Category I. African American and U.S. Literature</u>	
English 375- Seminal Writers in the African American Tradition	4
<u>Category II. British Literature</u>	
English 310-Shakespeare	4
<u>Elective Courses</u>	
Students must take two additional electives in upper-divisional literature courses, one of which must be a seminar.	8

## The Writing Minor

Housed in the English Department, the Writing Minor is interdisciplinary in nature and structured to serve a spectrum of majors across the curriculum. It is open to any major and is built on the belief that students in all disciplines must refine their command of the written word if they are to succeed in graduate study or in the job market. This minor, tailored to the needs of Spelman's diverse student body, provides a necessary context for the development of technical writing skills, as well as for the use of writing as a form of personal or artistic expression.

### Requirements for a Writing Minor

20 hours (5 courses) to include the following:

#### Prerequisite Requirements for Entry

- English 287      Argumentation (for Writing Minor with media and business communications)  
English 290      Introduction to Creative Writing (for Writing Minor with creative writing)

#### Electives for Writing Minor with Media and Business Communications

- English 286      Investigation  
English 364      Writing About Film  
English 381      Journalism Workshop (prerequisite: junior classification or permission from instructor)  
English 382      Science Writing  
English 384a     Advertising and Copywriting  
English 384b     Public Relations Writing  
English 385      Business and Professional Writing  
English 453      Communication Internship in Media or Business

#### Electives for Writing Minor with Creative Writing

- English 295      Poetry Writing Workshop I  
English 364      Writing About Film  
English 391      Creative Nonfiction  
English 395      Poetry Writing Workshop II  
English 396      Fiction Writing Workshop I  
English 397      Screenwriting I  
English 398      Playwriting (cross-listed as Drama 309)  
English 407      Screenwriting II

Or electives supplemented from Media and Business Communications area

Revised August 2006

## Film and Visual Culture Minor

The Film and Visual Culture Minor prepares students to engage the historical, theoretical, social, and political ramifications of the cinematic and cultural image in our global society. This minor supports the traditional study of film as well as extended investigation of the culture that both produces and consumes it. The conventional framework of the Film Studies and Visual Culture Minor invites interdisciplinary approaches. Thus, the courses are housed in several departments.

### Major Requirements

Five (5) course minimum requirements

Core Courses (2 courses)

English 361 Introduction to Film theory and History

English 362 Feminist Film Criticism

Remaining courses in the minor should be chosen from the following:

Electives (3 courses)

Students will be able to take certain courses in the following areas:

English

World Languages

Please note for English majors – only two of the film and visual Culture Minor courses can count as English major electives and no course shall be double counted.

ENG 312	Shakespeare on Film	(4)
ENG 363	African Cinema	(4)
ENG 364	Writing about Film	(4)
ENG 409	Images of Women in the Media	(4)
FRE 302	African/Francophone Cinema	(4)
FRE 304	French Cinema	(4)
SPA 350	Latin American Film	(4)
ENG 397	Fiction Screenwriting I	(4)
	Or	
ENG 407	Fiction Screenwriting II	(4)

## ENVIRONMENTAL SCIENCE MAJOR

### Freshman Year

BIO 120 – Cell Biology	4	BIO 115 – Organismal Form & Function	4
MATH 211-Applied Calculus I or MATH 231-Calculus I	4	MATH 212 – Applied Calculus II or Math 232 – Calculus II	4
English 103 (First Year Composition)	4	Fine Arts	4
African Diaspora 111	4	African Diaspora 112	4
Freshman Orientation (First Year Experience)	0	Freshman Orientation (First Year Experience)	0
	16		16

### Sophomore Year

CHEM 111 – General Chemistry and Lab	4	CHEM 112 – General Chemistry and Lab	4
CIS 121 – Computer Science	4	MATH 205 – General Statistics or MATH 355 - Biostatistics	4
World Language 201	4	World Language 202	4
Social Science	4	ES 211 – Intro. Env. Science	4
Health and Physical Education	1	Health and Physical Education	1
Sophomore Year Experience	0	Sophomore Year Experience	0
	17		17

### Junior Year

PHY 111 – General Physics or PHY 151 – Physics I: Mechanics	4	PHY 112- General Physics II or PHY 241 – Physics II: Electricity and Magnetism	4
CHEM 231 – Organic Chemistry and Lab	5	BIO/ES 255 - Ecology	4
Humanities	4	CHEM 232 - Organic Chemistry and Lab	5
ES Elective	4	International or Women Studies	4
	17		17

### Senior Year

ES/CHEM 451 – Envir. Chemistry	3	ES 435 – Envir. Sci. Research	4
ES 403 – Env. Sci. Seminar	2	ES 252 – Introduction to Geosciences	4
ES Elective	4	ES Elective	4
ES Elective	4		
	10		12

### Major Requirements

Core Courses: ES211 – Introduction to Environmental; BIO/ES 255 Ecology; CHEM/ES 453 Environmental Chemistry; ES 403 - Environmental Science Seminar; ES 435 - Research in Environmental Science; ES 252 – Introduction to Geosciences

Electives: at least 12 credits

## ENVIRONMENTAL STUDIES MINOR

### **Minor Requirements** (6 course minimum requirement)

ES 211 – Introduction to Environmental Science (4)

PSC 320 – Environmental Policy and Politics (3)

ES 252 – Introduction to Geosciences (4)

### Capstone Experience (one 4-credit hour course)

The capstone experience may be a 4-hour independent study/research course, field research, or an approved seminar.

### Electives (3 courses)

Students will be able to take courses in any of the following areas

- Science/Humanities dimensions of environmental issues
- Health dimensions of environmental issues
- Natural Science of environmental issues
- The use of information technology in exploring environmental issues

## ENVIRONMENTAL HEALTH MINOR

### Requirements for Completion

Students must complete five core requirements and an approved 4-credit course elective with a grade of “C” or better. A minimum of twenty-two course credits must be completed upon graduation.

### Minor Requirements

The minor will require the completion of four core courses, a capstone experience, and a 4-credit course elective.

#### Core Courses

- ❑ Chem/ES411\* Toxicology (3)
- ❑ Math 205 General Statistics(4 credits)
- ❑ Epidemiology offered through Morehouse College (3 credits)
- ❑ ES 200 Introduction to Environmental Health (4 credits)

#### Capstone Experience (4 credits)

The issues on climate change and its impact on the environment and health are still evolving, and require that we prepare our students to respond to these emerging challenges. The intent of this minor is to use the capstone experience in addressing these global issues in ways that would generate interests among our students in environmental health. Through this approach, our students will have enhanced understanding of issues on (of or related to) health disparity, and encouraged to explore ideas and propose creative solutions for solving the problems.

#### Electives (4 credits)

BIO 100	Biology of Women
BIO/ES 314	Environmental Biology
CHEM/BIO 453	Environmental Chemistry
CWS/SOC 420	Special Topics: Violence Against Women
ECON 142	Health: Sociological and Economic Perspectives (cross-listed with SOC 242)
ES 211	Introduction to Environmental Sciences
PHI 130	Introduction to Ethics
REL 285	Religion, Women, and Violence in Global Perspective
PSC 320	Environmental Politics and Policy
PSC 322	Legislative Process
PSY 420	Mental Health Practicum
PSY 200b	Risky Behaviors, Social Influence, and HIV/AIDS
ANTH 305	Cross-Cultural Perspectives on Gender
ANTH 322	Urban Anthropology
ANTH 404	The Anthropology of Globalization
SOC 242	Health: Sociological and Economic Perspectives (cross-listed with ECON 142)
SOC 301	Violence Against Women
SOC 310	Seminar: Sociology of Addiction and Substance Abuse
SOC 321	Community Organizing
SOC 402	The Sociology of Health

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\*Due to the pre-requisites for organic chemistry for the current Toxicology course (ES 411), a general intro course for all students will be developed.

\* Approved Fall 2009

## HISTORY MAJOR

### FIRST YEAR

African Diaspora/World 111	4	African Diaspora/World 112	4
World Language	4	World Language	4
Mathematics	3	Computer Literacy	4
First Year Composition	4	Natural Science	4
Health & Physical Education	1-2	Health & Physical Education	1-2
First Year Experience	<u>.5</u>	First Year Experience	<u>.5</u>
	16.5-17.5		17.5-18.5

### SOPHOMORE YEAR

Historical Methods 203	4	History (Area of Concentration)	4
History (Area of Concentration)	4	Making of Modern World (303)	4
Fine Arts	4	Women's/International Studies	4
Non-Major Elective	4	Non-Major Elective	4
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	16		16

### JUNIOR YEAR

History (Area of Concentration)	4	History Elective	4
History Elective	4	History Elective	4
Social Science	4	History Elective	4
Non-Major Elective	<u>0</u>	Non-Major Elective	<u>4</u>
	16		16

### SENIOR YEAR

Senior Seminar (History)	4	History Elective	4
Humanities	4	Non-Major Elective	4
Non-Major Elective	4	Non-Major Elective	4
Non-Major Elective	<u>4</u>	Non-Major Elective	<u>4</u>
	16		16

**HISTORY MAJOR**  
**Departmental Honors**

**FIRST YEAR**

African Diaspora/World 111	4	African Diaspora/World 112	4
World Language	4	World Language	4
Mathematics	3	Computer Literacy	4
First Year Composition	4	Natural Science	4
Health & Physical Education	1-2	Health & Physical Education	1-2
First Year Experience	<u>5</u>	First Year Experience	<u>5</u>
	16.5-17.5		17.5-18.5

**SOPHOMORE YEAR**

Historical Methods 203	4	History (Area of Concentration)	4
History (Area of Concentration)	4	Making of Modern World (303)	4
Fine Arts	4	Women's/International Studies	4
Non-Major Elective	4	Non-Major Elective	4
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	16		16

**JUNIOR YEAR**

History (Area of Concentration)	4	History Elective	4
History Elective	4	History Elective	4
Social Science	4	History Elective	4
Non-Major Elective	<u>4</u>	Non-Major Elective	<u>4</u>
	16		16

**SENIOR YEAR**

Senior Thesis (History)	4	Senior Thesis (History)	4
Senior Seminar (History)	4	Non-Major Elective	4
Humanities	4	Non-Major Elective	4
Non-Major Elective	<u>4</u>	Non-Major Elective	<u>4</u>
	16		16

## HISTORY MAJOR

### Pre - Law

#### FIRST YEAR

African Diaspora/World 111	4	African Diaspora/World 112	4
World Language	4	World Language	4
Mathematics	3	Computer Literacy	4
First Year Composition	4	Natural Science	4
Health & Physical Education	1-2	Health & Physical Education	1-2
First Year Experience	<u>.5</u>	First Year Experience	<u>.5</u>
	16.5-17.5		17.518.5

#### SOPHOMORE YEAR

Historical Methods 203	4	History (Area of Concentration)	4
History (Area of Concentration)	4	Making of the Modern World (303)	4
Fine Arts	4	Women's/International Studies	4
Political Science 201		Non-Major Elective	4
(Also fulfills Social Science Requirement)	4	Sophomore Year Experience	<u>0</u>
Sophomore Year Experience	<u>0</u>		16
	16		

#### JUNIOR YEAR

History (Area of Concentration)	4	History Elective	4
History Elective	4	History 316:	
Political Science 315	4	(The Constitutional History of the US)	4
Non-Major Elective	<u>4</u>	Sociology 405	4
History Elective	16		<u>4</u>
			16

#### SENIOR YEAR

Senior Seminar (History)	4	History Elective	4
Political Science 484 (Racism & the Law)	4	Political Science 317	4
Economics 241	4	Economics 242	4
Humanities	<u>4</u>	Non-Major Elective	<u>4</u>
	16		16

## ETHEL WADDELL GITHII HONORS PROGRAM

The Honors Program curriculum consists of seven courses and seminars: five required courses and two electives. Honors Program course requirements are as follows:

Required Courses	Credit
Honors First Year Composition *	4
Honors Quantitative Reasoning and Methods **	3
Honors Philosophy Seminar ***	4
Honors Thesis Research **** (at least two semesters)	8

  

Electives	Credit
Two Courses *****	8

\* Must be taken during the first year. First year students who are exempted from First Year Composition do not have to take Honors First Year Composition. Those students entering the program as sophomores are not required to take Honors Freshman Composition.

\*\* May be taken during the first year or sophomore year. The appropriate initial mathematics class for each Honors Program student is determined by a placement test. Each student must take Mathematics 193, Honors Quantitative Reasoning and Methods, unless she places into a higher level course or receives Advanced Placement credit for mathematics. Those students entering the program as sophomores are not required to take Honors Quantitative Reasoning and Methods.

\*\*\* May be taken during the first or sophomore year. Those admitted as rising sophomores may replace Honors Philosophy Seminar with an Honors Elective if they have already taken Introduction to Philosophy.

\*\*\*\* Two semesters required. Honors Thesis Research may be taken during the junior and/or senior years. Students register for these courses in their major departments.

\*\*\*\*\* Electives may be taken during all four years. They must be selected from the list of approved Honors Electives.

Revised August 2007

## **Electives**

### **ART**

- ART 161** Art and Culture of African Diaspora
- ART 214** Issues in Latin-American Art
- ART 315** Contemporary Art Seminar
- ART 322** Issues in Women's Art

### **Chemistry**

- CHEM 411/ES 411** Toxicology

### **Comparative Women's Studies**

- CWS 302/FR302/IS302** Francophone/African Cinema
- CWS 315** Representation of Women of Color in Film
- CWS360/SPA 360** The Universe of the Women of Color in Afro-Hispanic Literature
- CWS 370** Women and Social Resistance Movements
- CWS 390/EDU 390/HIS 390** The Higher Education of Women in America
- CWS 400** Black Female Bodies in 19th-Century American Cultures
- CWS 471** Feminist Theory

### **Dance/Drama**

- DRA 333/ ANT 353** Ritual and Performance
- DAN 377** Women in Dance: Sexism, Sexuality and Subversion
- DAN 396** Choreographing Lives: A Cross Cultural Study of Women's Autobiography and Dance

### **Education**

- EDU 390/HIS 390/CWS 390** The Higher Education of Women in America

### **English**

- ENG 346** *The Politics of Black Poetry: The Black Arts Movement*
- ENG 361** Cinema Literacies: Introduction to Film History and Theory
- ENG 424** New U.S. Immigrant Women's Literature
- ENG 432** Stages in Women's Lives
- ENG 433** Postcolonial Women's Literature
- ENG 436C** Women, Law and Literature
- ENG 436D** Trauma and Testimony in Women's Life Writing

### **Economics**

- ECO 142/SOC 242** Health: Sociological & Economic Perspectives
- ECO 424** Globalization and Development

### **Environmental Science**

- CHEM 411/ES 411** Toxicology
- ES 384** Industrial Ecology

### **History**

- SHIS 420** Hip Hop Culture
- SHIS 442** Mao-Zedong's Thought in Africa
- SHIS 452** Seminar in Gender and Family in Early Modern Europe
- SHIS 464/SOC 430B** Gender, Race/Ethnicity and Social Class within African American and Afro-Caribbean Communities

**International Studies**

*IS302/CWS302/FR302* Francophone/African Cinema

**Math**

*MATH 322* Geometry

*MATH 470* Codes and Cryptography

**Music**

*MUS 230* Opera and Society

*MUS 340* Honors Music in America After 1960

**Philosophy and Religious Studies**

*PHI 295* Biomedical Ethics

*PHI 391* Philosophy and Literature

*PHI 392* On the Origins of Postmodernism

*PHI 400* Latin American Philosophy

*REL 370/IS370/CWS370* Women and Religious Fundamentalism

**Political Science**

*PSC 317* Black Women: Developing Public Leadership Skills

*PSC 318* Black Women: Status, Achievement, Impact

*PSC 410* International Politics and Film

*PSC420/ANTH 430* Atlanta Beltline

**Psychology**

*PSY 203* General Psychology - Honors

*PSY 346/ SOC and ANT 346: The Learning Studio (I)*

**Sociology/Anthropology**

*ANT 333/DRA 333* Ritual and Performance

*ANT 336* Qualitative Methods

*ANT 444: Food and Culture*

*ANTH 430/ PSC420* Atlanta Beltline

*SOC 242/ ECO 142* Health-Sociological & Economic Perspectives

*SOC 346/PSY 346: The Learning Studio (I)*

*SOC 360* Women in Japanese Society

*SOC 370/CWS 370* Women and Social Resistance Movements

*SOC 403: The Sociology of Health*

*SOC 430B/HIS 464* Gender, Race/Ethnicity and Social Class within African American and Afro-Caribbean Communities

**World Languages & Literature**

*FRE 302/CWS302/IS302* Francophone/African Cinema

*SPA 350* Latin-American Film

*SPA 360/CWS 360* The Universe of the Women of Color in Afro-Hispanic Literature

There are three other Honors courses that are not Honors electives. Students are encouraged to take these, but they do not fulfill the Honors Program elective requirement.

- CIS 193 Honors Introduction to Computers
- FREN 222 Honors Intensive French
- SPAN 222 Honors Intensive Spanish

## HUMAN SERVICES MAJOR\*\*

**This major is designed for students in the Pauline E. Drake Program only. The major consists of 16 hours of cognate courses, 16 hours required of all majors, and 24 hours chosen from six specialty areas (one course from each area).**

### FIRST YEAR

First Year Composition	4	Mathematics	3
African Diaspora/World 111	4	African Diaspora/World 112	4
Spanish 101 (Elementary Spanish)	<u>4</u>	SOC 201 (Intro to Sociology)	4
	12	Spanish 102 (Elementary Spanish)	4
		Health & Physical Education	<u>1</u>
			16

### SOPHOMORE YEAR

Spanish 201 (Intermediate Spanish)	4	Natural Science	4
Computer Literacy	4	Spanish 202 (Intermediate Spanish)	4
PSY 200 -General Psychology- Non Majors	4	PSY 220 (Developmental Psychology)	4
Women's/International Studies	<u>4</u>	HUSV 201 (Intro to Human Services)**	4
	16	Health & Physical Education	<u>1</u>
			17

### JUNIOR YEAR

Econ 141 (Intro to Economics)	4	Individual or Group Processes	4
PSC 201 (National Government)	4	Fine Arts	4
Mgt 300 (Principles of Management)	4	HUSV 202 (Research and Methods)**	4
Criminal Justice	<u>4</u>	Elective*	<u>4</u>
	16		16

### SENIOR YEAR

Humanities	4	Public Policy	4
Community Studies	4	HUSV 400 (Fieldwork)	4
Multicultural Studies	4	Elective*	<u>4</u>
Elective*	<u>4</u>		12
	16		

\*Elective hours may be used to satisfy an area of interest. Confer with your advisor to assist with selection of electives.

\*\*While this course is being developed, students may take an approved course in this area in the social sciences or education.

**\*\*Curriculum under review**

## HUMAN SERVICES MAJOR

1. Cognate Courses	Credit Hours
ECO 141                      Introduction to Economics	4
PSC 201                      National Government	4
PSY 200                      General Psychology	4
SOC 201                      Introduction to Sociology	<u>4</u>
	16

PSC 201, PSY 200, or SOC 201 may be used to fulfill the Social Science divisional requirement.

2. Required Courses for all Human Services Majors	
HUSV 201                      Introduction to Human Services	4
HUSV 202                      Research and Methods (proposed)	4
MGT 300                      Principles of Management	4
HUSV 400                      Field Work	<u>4</u>
	16

3. Major Electives (Choose <u>one</u> from each of the following specialty areas.)	Credit Hours
Community Studies	4
PSY 325                      Community Psychology	
SOC 321                      Community Organizing	
SOC 352                      Urban Sociology	
Criminal Justice	4
PSC 484                      Racism & the Law*	
SOC 275                      Introduction to Criminology	
SOC 405                      Women, Values and the Law	
SOC 408                      Sociology of the Law	
Developmental Psychology	4
PSY 209                      Child Psychology	
PSY 220                      Developmental Psychology	
PSY 304                      Adolescent Psychology	
Individual or Group Processes	4
PSY 309                      Theories and Techniques of Counseling	
PSY 402                      Group Dynamics and Interpersonal Relations	
PSC 415                      Industrial/Organizational Psychology	
Multicultural Studies	4
ANTH 305                      Cross Cultural Perspectives on Gender	
EDU 308                      Multicultural Education	
ENG 326                      U.S. Ethnic Literature	
ENG 432                      Stages in Women's Lives	
Language course at the 300 level or above	
Public Policy	4
EDU 407                      Advocacy in Urban Schools and Communities	
PSC 312                      Public Administration and Public Policy	
PSC 484                      Racism and the Law	
	24

\*Racism and the Law may satisfy the requirement in only one area listed.

Note: Major electives may be taken at other institutions with the approval of the Program Coordinator.

Revised July 2000

## INTERNATIONAL STUDIES MAJOR

### FIRST YEAR

English Composition	4	Mathematics 107 or Above	4
World Language	4	World Language	4
African Diaspora	4	African Diaspora	4
Physical Education	1	Computer Literacy	4
Humanities	4	Physical Education	1
First Year Experience	<u>.5</u>	First Year Experience	<u>.5</u>
	17.5		17.5

### SOPHOMORE YEAR

Introduction to International Studies	4	World Politics IS 212	4
Principles of Economics(Econ 241)	4	Women's Studies	4
Fine Arts	4	World Language	4
World Language	4	Natural Science	4
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	16		16

### JUNIOR YEAR

Study Abroad		History 303	4
Electives	16	Economics 324	4
		Major Elective	4
		Major Elective	<u>4</u>
			16

### SENIOR YEAR

Senior Thesis and Internship	4	Non-Major Elective	4
Major Elective	4	Non-Major Elective	4
Major or Non-Major Elective	<u>4</u>	Non-Major Elective	4
	12	Major or Non-Major Elective	<u>4</u>
			16

IS 211 may be used to satisfy the Internal Studies requirement; the course is a prerequisite for IS212

\*Major core course

\*\* Major cognate course,may be used for the Social Science requirement

## ELECTIVES

### International Development

Political Science 350 – International Political Economy  
Political Science 346 – African Politics  
Political Science 363 – American World Policy  
Political Science 402 – International Organizations  
History 362 – Caribbean Economic History  
History 373 – Africans in Latin America  
MGT 390 – Firms in the International Market  
Economics 321 – International Economics  
Economics 325 – Comparative Economic Systems  
Economics 350 – Japanese Economic Development  
Anthropology 404 – Anthropology of Globalization

### Cultural Studies

Anthropology 305 – Cross Cultural Perspectives on Gender  
Sociology 360 – Women in Japanese Society  
Anthropology 404 – The Anthropology of Globalization  
Sociology 407 – Race Relations (Prerequisites: any 200 level Sociology or Anthropology course)  
History 333 – Islam in Africa  
History 373 – Africans in Latin America  
History 462 – Women and Gender in English Speaking Caribbean  
History 471 – Race, Class, and Gender in Brazil  
Religion 361 – Introduction to Eastern Religious Traditions  
Political Science 422 – Law Across Cultures

## AREA STUDIES

### Latin America

Spanish 331 – Latin American Civilization  
Spanish 321 – Spanish Civilization  
Art 214 – Issues in Latin American Art  
History 371 – Women in Latin American History  
History 373 – African in Latin America  
History 471 – Seminar: Race, Class, and Gender in Brazil

### Asia

Political Science 342 – Japan in Asia  
Economics 350 – Japanese Economics  
Sociology 360 – Women in Japanese Society  
History 343 – Modern Chinese History  
History 344 – Women in Modern China  
History 441 – Seminar: History of Vietnam

### Africa

Religion 315 – Judaeo Christian Beginnings in Africa  
Political Science 346 – African Politics  
History 333 – African and Islam  
History 335 – South Africa in Transition  
History 337 – Africa in Antiquity  
History 441 – West Africa  
Art 312 – African Art  
FL302/CWS 302 African/Francophone Cinema

An interdisciplinary Caribbean concentration may also be chosen by IS Majors. The courses are in the History and English Department. Please note however that the student may only take two courses from any one department.

History 362 – Caribbean Economics  
History 363 – The Contemporary Anglophone Caribbean  
History 462 – Seminar: Women and Gender in the English Speaking Caribbean  
English 434A – Caribbean Literature  
English 434B – Caribbean Women Writers

The list is not exhaustive. Students may design programs within the major however; all programs will include the major courses. Students interested in World language concentrations will find the major useful for combining language study with other disciplines focused on the country in which language is spoken.

### Minor in International Studies

Students who wish to minor in international studies are required to successfully complete:

- All major core requirements with the exception of Senior Seminar
- Two major electives in one track
- Two World language courses at the 300 level or above

Revised August 2007

## MATHEMATICS MAJOR

### In Preparation for Advanced Study in Mathematics

#### FIRST YEAR

Calculus I	4	Calculus II	4
Intro Seminar in Math (Math 200)	0	Computer Programming	4
African Diaspora /World 111	4	African Diaspora /World 112	4
First Year Composition	4	World Language	4
World Language	4	First Year Experience	<u>.5</u>
Health & Physical Education	1		16.5
First Year Experience	<u>.5</u>		
	17.5		

#### SOPHOMORE YEAR

Linear Algebra	4	Foundations of Mathematics	4
Calculus III	4	Differential Equations *	4
Physics I	4	Physics II	4
Social Science	4	Fine Arts	4
Sophomore Year Experience	<u>0</u>	Health & Physical Education	1
	16	Sophomore Year Experience	<u>0</u>
			17

#### JUNIOR YEAR

Abstract Algebra I	4	Abstract Algebra II	4
Mathematics Elective *	4	Mathematics Elective *	4
Math/Science Elective *	4	Math/Science Elective *	4
Women's /International Studies	<u>4</u>	Humanities	<u>4</u>
	16		16

#### SENIOR YEAR

Real Variables I	4	Real Variables II	4
Probability & Statistics I *	4	Complex Variables *	3
Mathematics Elective *	3	Mathematics Elective *	4
Senior Seminar	2	General Elective	<u>4</u>
Independent Study (Math)	<u>1-4</u>		15
	14-17		

Courses with \* represent electives. Mathematics electives may be selected from Differential Equations, Linear Algebra II, Geometry, Complex Variables, Topology, Applied Mathematics, Numerical Analysis, Theory of Numbers, Probability & Statistics I and II, Mathematical Physics, Mathematical Models, Biostatistics, Special Topics.

Differential Equations, Linear Algebra II, Theory of Numbers, Geometry, Complex Variables, Topology, and Probability & Statistics are strongly recommended to prepare for work in pure mathematics.

Differential Equations, Linear Algebra II, Mathematical Physics, Applied Mathematics, Complex Variables, Numerical Analysis, and Probability & Statistics are strongly recommended to prepare for work in applied mathematics.

Taking mathematics electives off campus requires written approval of the Department.

Revised July 2006

**MATHEMATICS MAJOR**  
**In Preparation for Careers in Industry, Business or Government**

**FIRST YEAR**

Calculus I	4	Calculus II	4
Intro Seminar in Math (Math 200)	0	Computer Programming	4
African Diaspora /World 111	4	African Diaspora /World 112	4
First Year Composition	4	World Language	4
World Language	4	First Year Experience	<u>.5</u>
Health & Physical Education	1		16.5
First Year Experience	<u>.5</u>		
	17.5		

**SOPHOMORE YEAR**

Linear Algebra	4	Foundations of Mathematics	4
Calculus III	4	Differential Equations *	
Physics I	4	Physics II	4
Computer Science	4	Fine Arts	4
Sophomore Year Experience	<u>0</u>	Health & Physical Education	1
	16	Sophomore Year Experience	<u>0</u>
			17

**JUNIOR YEAR**

Abstract Algebra I	4	Abstract Algebra II	4
Numerical Analysis *	4	Math/Science Elective *	4
Social Science	4	Humanities	4
Women's /International Studies	<u>4</u>	Business/Economics Elective	<u>4</u>
	16		16

**SENIOR YEAR**

Real Variables I	4	Mathematical Models *	4
Probability & Statistics I *	4	Mathematics Elective *	4
Business/Economics Elective	4	Computer Science	4
Senior Seminar	2	General Elective	<u>4</u>
Independent Study (Math)	<u>1-4</u>		16
	15-18		

NOTE: Courses with \* represent electives. Mathematics electives may be selected from Differential Equations, Linear Algebra II, Geometry, Complex Variables, Topology, Applied Mathematics, Numerical Analysis, Theory of Numbers, Probability & Statistics I and II, Mathematical Models, Mathematical Physics, Biostatistics, Special Topics.

Differential Equations, Mathematical Models, Numerical Analysis, and Probability & Statistics are strongly recommended to prepare for careers in industry, business or government.

Taking mathematics electives off campus requires written approval of the Department.

Revised July 2006

**MATHEMATICS MAJOR**  
**In Preparation for Pre-Med**

This suggested course sequence represents a good faith effort on the part of the Department of Mathematics to provide guidance for its students. Because not every course is offered every semester, it may not be possible to take courses in the exact order listed below. Students should always consult with their mathematics advisor when deciding what courses to take in a given semester.

**FIRST YEAR**

Calculus I	4	Calculus II	4
Intro Seminar in Math (Math 200)	0	Biology 115	4
African Diaspora /World 111	4	African Diaspora /World 112	4
First Year Composition	4	World Language	4
World Language	4	First Year Experience	<u>.5</u>
Health & Physical Education	1		16.5
First Year Experience	<u>.5</u>		
	17.5		

**SOPHOMORE YEAR**

Calculus III	4	Foundations of Mathematics	4
Biology 120	4	Physics II	4
Physics I	4	Chemistry II & Lab	4
Chemistry I & Lab	4	Fine Arts	4
Sophomore Year Experience	<u>0</u>	Health & Physical Education	1
	16	Sophomore Year Experience	<u>0</u>
			17

**JUNIOR YEAR**

Linear Algebra	4	Abstract Algebra I	4
Organic Chemistry I & Lab	5	Organic Chemistry II & Lab	5
Biology Elective	4	Biology Elective	4
Psychology	<u>4</u>	Humanities	<u>4</u>
	17		17

**SENIOR YEAR**

Real Variables I	4	Real Variables II	4
Biostatistics *	4	<u>or</u> Abstract Algebra II	4
Computer Programming	4	Mathematical Models *	4
Mathematics Elective *	<u>4</u>	Women's /International Studies	4
	16	General Elective	4
		Senior Seminar	<u>2</u>
			18

NOTE: Courses with \* represent electives. Mathematics electives may be selected from Differential Equations, Linear Algebra II, Geometry, Complex Variables, Topology, Applied Mathematics, Numerical Analysis, Theory of Numbers, Probability & Statistics I and II, Mathematical Models, Mathematical Physics, Biostatistics, Special Topics.

Differential Equations, Biostatistics, and Probability & Statistics are strongly recommended to prepare for careers in the medical field.

Taking mathematics electives off campus requires written approval of the Department.

Revised July 2009

## MATHEMATICS MAJOR Dual Degree Engineering Program

### FIRST YEAR

Calculus I	4	Calculus II	4
Intro Seminar in Math (Math 200)	0	African Diaspora /World 112	4
African Diaspora /World 111	4	World Language	4
First Year Composition	4	Engineering Graphics	3
World Language	4	Health & Physical Education	1
Introduction to Engineering	2	First Year Experience	<u>.5</u>
First Year Experience	<u>.5</u>		16.5
	18.5		

### SOPHOMORE YEAR

Calculus III	4	Foundations of Mathematics	4
Physics I	4	Linear Algebra	4
General Chemistry I & Lab	4	Physics II	4
Fine Arts	4	General Chemistry II & Lab	4
Health & Physical Education	1	Social Science	4
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	17		20

### JUNIOR YEAR

Abstract Algebra I	4	Abstract Algebra II	4
Physics III	4	Differential Equations *	4
Statics	3	Computer Programming	4
Humanities	4	Dynamics	3
Women's/International Studies	<u>4</u>	Senior Seminar	<u>2</u>
	19		17

NOTE: Courses with \* represent electives. Mathematics electives may be selected from Differential Equations, Linear Algebra II, Geometry, Complex Variables, Topology, Applied Mathematics, Numerical Analysis, Theory of Numbers, Probability & Statistics I and II, Mathematical Models, Mathematical Physics, Biostatistics, Special Topics.

Differential Equations, Linear Algebra II, Mathematical Physics, Applied Mathematics, Numerical Analysis, and Probability & Statistics are strongly recommended to prepare for careers in engineering. Real Variables I or II may be taken in the mathematics department at the engineering school.

Approved substitutes (8 credits) from the engineering school may be used to satisfy the remaining two elective requirements in mathematics.

## Off-Campus Course Requirements for Mathematics Majors

Mathematics majors and minors are expected to take all of their required and elective mathematics courses at Spelman College. In the case of a student having justifiable difficulties, the student's advisor(s) and the chair of the department will be willing to review a formal written request to receive approval to take a course at another institution. This course will be approved to count toward the Math major only if all parties agree.

Please note:

1. No math course can be taken off campus without prior written approval.
2. Requesting approval is not a guarantee of obtaining approval.
3. A separate approved application form is needed for each mathematics course.
4. Of the entire sequence of required math courses, two (at most) such courses can receive this type of approval.
5. At most, one of Math 371/472/463/464 (or equivalent) may be taken off campus.
6. Neither a required course nor an elective may be taken off campus in a semester in which it is offered at Spelman.
7. Courses can only be taken off campus if all pre-requisites have been met.
8. Courses taken in violation of the above stipulation must be successfully retaken at Spelman.

## Information for Transfer Students

Following is information for students transferring to Spelman College and who intend to major in mathematics.

Students transferring to Spelman College after completing one year of college should expect to have completed:

- Calculus 1 and 2 (single variable calculus with analytic geometry; 2 semesters)

Students transferring to Spelman College at the end of the second year of college should expect to have completed:

- Calculus 1, 2, and 3 (both single variable and multivariable calculus with analytic geometry; 3 semesters)
- Introduction to Linear Algebra (1 semester)
- Foundations of Mathematics (or a similar proof-oriented course that provides a transition to higher mathematics; 1 semester)

For students transferring into the major after two years, the Mathematics Department also recommends completion of a year-long laboratory-based science course and a semester of computer programming.

All transfer students with a strong interest in majoring in mathematics should see the Mathematics Department chairperson and will be assigned a faculty advisor. Each student will be advised on the appropriate next courses, based on her background, however all transfer students should expect to enroll in the Introductory Seminar in Mathematics (0 credit) course.

## MUSIC MAJOR

### FIRST YEAR

Music Seminar	0	Music Seminar	0
Music Theory I	4	Music Theory II	4
Applied Music	1	Applied Music	1
Ensemble	.5	Ensemble	.5
First Year Composition	4	Intro. To World Musics	4
World Language 101	4	World Language 102	4
ADW 111	4	ADW 112	4
First Year Experience	<u>.5</u>	First Year Experience	<u>.5</u>
	18		18

### SOPHOMORE YEAR

Music Seminar	0	Music Seminar	0
Music Theory III	4	Music 213 Jazz Theory	2
Applied Music	1	Music 350 History of Western Music I	4
Ensemble	.5	Applied Music	1
Music Elective	4	Ensemble	.5
World Language 201	4	Music Elective	2
Mathematics	3	World Language 202	4
Sophomore Year	0	Sophomore Year	0
Experience		Experience	
PE	<u>1</u>	Computer Literacy	<u>4</u>
	17.5		17.5

### JUNIOR YEAR

Music Seminar	0	Music Seminar	0
Music 321 Form & Analysis or Music 313	2	Music 321 Form & Analysis or Music 313	2
Music 351 History of Western Music II	4	Applied Music	1
Music 211 18th Century Counterpoint	2	Ensemble	.5
Applied Music	1	Music Elective	2
Ensemble	.5	Elective Liberal Arts	4
Music Elective	2	Social Science	4
Humanities	4	Fine Arts (Art or Drama)	<u>4</u>
PE	<u>1</u>		
	16.5		17.5

### SENIOR YEAR

Music Seminar	0	Music Seminar	0
Music 240 Survey of African-American Music	4	Music 490 Senior Project	1
Applied Music	1	Applied Music	1
Ensemble	.5	Ensemble	.5
Elective (Liberal Arts)	4	Elective (Liberal Arts)	4
Elective (Liberal Arts)	4	Elective (Liberal Arts)	4
Natural Science	<u>4</u>	Women's /International Studies	<u>4</u>
	17.5		14.5

\*Cognate Course

Note: All Music majors must pass a Piano Proficiency Test

## MUSIC ELECTIVES

Music majors may elect (8) credits of music electives

MUS 130 Women in Music (4)  
MUS 200 Introduction to Music Technology I (2)  
MUS 201 Introduction to Music Technology II (2)  
MUS 209 Counterpoint (2)  
MUS 210 Choral Conducting and Literature (2)  
MUS 288 Arts Journalism: Writing About the Arts (4)  
MUS 302 Jazz Composition and Arranging (2)  
MUS 309 Vocal Literature and Pedagogy (2)  
MUS 310 Vocal Diction for Singers (2)  
MUS 311 Opera Workshop (2)  
MUS 317 Chamber Music Literature (2)  
MUS 319 Keyboard Literature and Pedagogy (2)  
MUS 330 History of Jazz (4)  
MUS 451/452 Introduction to Composition (2)

### Course Requirements for a Minor in Music

Students wishing to pursue a music minor must audition for the Music Department faculty and begin a course of study no later than Fall semester of the sophomore year. It is preferable that the Music Minor take MUS 113A and MUS 113B at the beginning of her first year along with her Private Lesson and Ensemble. For minors, MUS 113A and MUS 113B are prerequisites for all other core courses in the department. After acceptance into the minor, the following courses are required (29 hours, with no grade below "C").

#### Credits

MUS 113A Music Theory	4
MUS 113B Music Theory II	4
MUS 121 Introduction to World Musics	4
MUS 350 or 351 History of Western Music I, II	4
MUS 240 Survey of African-American Music	4
APPLIED MUSIC (6) Consecutive semesters	6
ENSEMBLE (6) Consecutive semesters	<u>3</u>
	29

Additionally, all majors and minors must fulfill a piano proficiency requirement.  
(See Music Department Handbook)

### Music Major with Education Certification

A Music Major who wishes to acquire certification for teaching must (1) satisfy the College requirements for the Core, (2) satisfy the requirements for a major in music, including passing a Piano Proficiency Test, and (3) complete one of the professional education sequences, including laboratory experience and student teaching in the public schools. The planning of courses should be done collaboratively with the Chairpersons of the Departments of Music and Education. Summer school will be necessary for the completion of all requirements.

**PHILOSOPHY MAJOR**

**FIRST YEAR**

African Diaspora/World 111	4	African Diaspora/World 112	4
First Year Composition	4	Religion	4
World Language	4	World Language	4
Natural Science	4	Humanities (Literature)	4
First Year Experience	<u>.5</u>	First Year Experience	<u>.5</u>
	16.5		
16.5			

**SOPHOMORE YEAR**

Mathematics (Pre Cal I)	3	Mathematics (Pre Cal II)	3
Social Science	4	Ethics, Aesthetics or	
Fine Arts	4	Social & Political Philosophy	4
Introduction to Philosophy	4	Women's/International Studies	4
Health & Physical Education	1	Formal Logic or Practical Reasoning	4
Sophomore Year Experience	<u>0</u>	Health & Physical Education	1
	16	Sophomore Year Experience	<u>0</u>
			16

**JUNIOR YEAR**

History of Western Philosophy I	4	Ethics, Aesthetics or	
Philosophy Elective	4	Social & Political Philosophy	4
Special Topics in Philosophy	4	History of Western Philosophy II	4
Introduction to Computers	<u>4</u>	Philosophy Elective	4
	16	Secondary Field	<u>4</u>
			16

**SENIOR YEAR**

Epistemology or Metaphysics	4	Senior Seminar (Philosophy 421)	4
Philosophy Elective	4	Philosophy Elective	4
Secondary Field	4	Secondary Field	4
Secondary Field	<u>4</u>	Secondary Field	<u>4</u>
16			16

## **Philosophy Minor**

The Philosophy Minor Program at Spelman is designed to provide a structured sequence of courses in philosophy that can enhance the student's understanding of conceptual and ethical foundations of her field. Flexibility is provided to ensure that the minor program can be an effective complement to the student's major and/or focus on areas of philosophy in which the student has a special interest.

The requirements for a minor in philosophy consist of 24 hours in philosophy including the following:

Introduction to Philosophy	4 hrs.
Formal Logic or Practical Reasoning	4 hrs.
History of Philosophy	8 hrs.
Electives	<u>8 hrs</u>
Total	24 hrs

**PHYSICS MAJOR\***  
*Advanced Theory and Experiment Sequence*

**FIRST YEAR**

Calculus I <sup>a</sup>	4	Physics I: Mechanics <sup>b</sup>	4
First Year Composition	4	Calculus II	4
African Diaspora/World 111	4	African Diaspora/World 112	4
Programming Language	4	Humanities	4
First Year Seminar	<u>0.5</u>	First Year Seminar	<u>0.5</u>
16.5		16.5	

**SOPHMORE YEAR**

Physics II: Electricity & Magnetism	4	Oscillations and Waves	3
Calculus III	4	Optics	1
Foreign Language 201	4	Intro to Theoretical Physics	4
General Chemistry 111 & Lab	4	Foreign Language 202	4
Sophomore Assembly	<u>0</u>	Women's/International Studies	4
	16	Sophomore Assembly	<u>0</u>
			16

**JUNIOR YEAR**

Classical Mechanics	4	Electromagnetic Theory	4
Thermal & Statistical Physics	4	Physics Elective (300 or greater)	4
Advanced Lab	4	Fine Arts	4
Social Science	<u>4</u>	Elective	<u>4</u>
			16

**SENIOR YEAR**

Quantum Mechanics	4	Advanced Experiment, Theory, and Modeling	4
Physics Elective (400 or greater) <sup>†</sup>	3	Electives	12
Electives	8	Health & Physical Education	<u>1</u>
Health & Physical Education	<u>1</u>		17
	16		

\*This option is suited for those who will apply physics heavily in their careers, such as in graduate school or research.

<sup>a</sup> This sample sequence assumes that a student places into Calculus I. A student placing into other Math courses will adjust her sequence accordingly with the aid of her advisor.

<sup>b</sup> Calculus I is a prerequisite for Physics I. Students placing into Calculus II may take Physics I Fall semester their first year; students placing into Math 116 take Physics I Fall semester sophomore year.

<sup>†</sup>Available Physics Electives – Lasers, Optics, and Spectroscopy; Biophysics; Relativity; Independent Study; or those offered by Morehouse or CAU.

## PHYSICS MAJOR

### Pre-Med Sequence \*

#### FIRST YEAR

General Chemistry 111 & Lab	4	Physics I: Mechanics <sup>b</sup>	4
Calculus I <sup>a</sup>	4	General Chemistry 112 & Lab	4
First Year Composition	4	Calculus II	4
African Diaspora/World 111	4	African Diaspora/World 112	4
First Year Seminar	<u>0.5</u>	First Year Seminar	<u>0.5</u>
	16.5		16.5

#### SOPHOMORE YEAR

Physics II: Electricity & Magnetism	4	Oscillations and Waves	3
Organic Chemistry I & Lab	5	Optics	1
Calculus III	4	Intro to Theoretical Physics	4
English Elective	4	Organic Chemistry II & Lab	5
Sophomore Assembly	<u>0</u>	Biology 115	4
	17	Sophomore Assembly	<u>0</u>
			17

#### JUNIOR YEAR

Classical Mechanics	4	Fine Arts	4
Biology 120	4	Programming Language	4
Foreign Language 201	4	Biophysics	4
Advanced Lab	4	Foreign Language 202	4
Health & Physical Education	<u>1</u>	Health & Physical Education	<u>1</u>
	17		17

#### SENIOR YEAR

Quantum Mechanics	4	Advanced Experiment, Theory & Modeling	4
Humanities	4	Physics Elective (300 or greater) <sup>+</sup>	3
Physics Elective (300 or greater) <sup>+</sup>	3	Biology Elective	4
Women's/International Studies	<u>4</u>	Social Science	<u>4</u>
	15		15

\* The student should consult with the Health Careers office.

<sup>a</sup> This sample sequence assumes that a student places into Calculus I. A student placing into other Math courses will adjust her sequence accordingly with the aid of her advisor.

<sup>b</sup> Calculus I is a prerequisite for Physics I. Students placing into Calculus II may take Physics I Fall semester their first year; students placing into Math 116 take Physics I Fall semester sophomore year.

+Physics Electives include: Electromagnetic Theory; Laser, Optics & Spectroscopy; Relativity; Independent Study; or those at Morehouse or CAU.

**PHYSICS MAJOR**  
**Chemical Physics Sequence**

**FIRST YEAR**

General Physics 111 & Lab	4	Physics I: Mechanics <sup>b</sup>	4
Calculus I <sup>a</sup>	4	General Chemistry 112 & Lab	4
First Year Composition	4	Calculus II	4
African Diaspora/World 111	4	African Diaspora/World 112	4
First Year Seminar	<u>.5</u>	First Year Seminar	<u>.5</u>
	16.5		16.5

**SOPHOMORE YEAR**

Physics II: E&M	4	Oscillations & Waves	3
Organic Chemistry I & Lab	5	Optics	1
Calculus III	4	Intro to Theoretical Physics	4
Foreign Language 201	4	Organic Chemistry II & Lab	5
Sophomore Assembly	<u>0</u>	Foreign Language 202	4
	17	Sophomore Assembly	<u>0</u>
			17

**JUNIOR YEAR**

Classical Mechanics	4	Lasers, Optics, & Spectroscopy	4
Thermal/Stat. Phys. or P. Chem I	4	Chemistry Elective (300 or greater)	4
Programming Language	4	Social Science	4
Humanities	4	Fine Arts	4
Health & Physical Education	<u>1</u>	Health & Physical Education	<u>1</u>
	17		17

**SENIOR YEAR**

Quantum Mechanics	4	Advanced Exp., Theory and Modeling	4
Advanced Lab	4	Physics Elective (300 or greater) <sup>+</sup>	3
Physics Elective (300 or greater) <sup>+</sup>	3	Chemistry Elective (300 or greater)	4
Women's/International Studies	4	Elective	4
	15		15

<sup>a</sup> This sample sequence assumes that a student places into Calculus I. A student placing into other Math courses will adjust her sequence accordingly with the aid of her advisor.

<sup>b</sup> Calculus I is a prerequisite for Physics I. Students placing into Calculus II may take Physics I Fall semester their first year; students placing into Math 116 take Physics I Fall semester sophomore year.

<sup>+</sup>**Physics electives include: Electromagnetic Theory; Biophysics; Relativity; Independent Study; or those offered by Morehouse or CAU.**

**PHYSICS MAJOR\***  
*Engineering Sequence*

**FIRST YEAR**

Calculus I <sup>a</sup>	4	Physics I: Mechanics <sup>b</sup>	4
Chemistry 111 & Lab	4	Engineering Graphics	3
Intro. Engineering	2	Calculus II	4
First Year Composition	4	Chemistry 112 & Lab	4
African Diaspora/World 111	4	African Diaspora/World 112	4
Health & Physical Education	1	First Year Seminar	<u>0.5</u>
First Year Seminar	<u>0.5</u>		<u>19.5</u>
	19.5		

**SOPHOMORE YEAR**

Physics II: Electricity & Magnetism	4	Oscillations and Waves	3
Calculus III	4	Optics	1
Foreign Language 201	4	Linear Algebra	4
Programming Language	4	Differential Equations	4
Health & Physical Education	1	Foreign Language 202	4
Sophomore Assembly	<u>0</u>	Women's/International Studies	4
	17	Sophomore Assembly	<u>0</u>
			<u>20</u>

**JUNIOR YEAR**

Electromagnetic Theory	4	Quantum Mechanics	4
Advanced Lab	4	Thermal & Statistical Physics	4
Physics Elective (300 or greater) <sup>+</sup>	4	Physics Elective (400 or greater) <sup>+</sup>	3
Classical Mechanics	4	Fine Arts	4
Humanities	<u>4</u>	Social Science	<u>4</u>
	20		19

\* **Completion** of a separate engineering major is **required** for this option. Engineering Courses may be used to substitute for physics courses. A maximum of three is allowed from the following list, based on Georgia Tech courses:

ME 3322, 3345 (Thermodynamics).....	Thermal & Statistical Physics
ME 3340 (Fluids).....	Physics Elective (300 level)
ME 3056, 4053, 4055.....	Advanced Lab
ECE 3710, 3741 (Electronics).....	Physics Elective (300 level)
CEE 3040, 4200 (Fluids).....	Physics Elective (400 level)
CEE 3030, 3055 (Structural Analysis).....	Physics Elective (300 level)
ECE 3025 (Electromagnetic).....	Electromagnetic Theory
ECE 3041, 3042.....	Advanced Lab
NRE 4204 (Nuclear Reactors).....	Physics Elective (400 level)
NRE 3301 (Radiation).....	Physics Elective (300 level)
AE 2020, 3021 (Aerodynamics).....	Physics Elective (300 level)
AE 3051, 3145, 4350, 435.....	Advanced Lab

Students who go to other engineering schools or wish to propose other substitutions can see the department chair.

<sup>a</sup> This sample sequence assumes that a student places into Calculus I. A student placing into other Math courses will adjust her sequence accordingly with the aid of her advisor.

<sup>b</sup> Calculus I is a prerequisite for Physics I. Students placing into Calculus II may take Physics I Fall semester their first year; students placing into Math 116 take Physics I Fall semester sophomore year.

+Physics electives include: Lasers, Optics, and Spectroscopy; Biophysics; Advanced Experiments, Theory, and Modeling; Independent Study; or those at Morehouse or CAU.

## POLITICAL SCIENCE MAJOR

### FIRST YEAR

First Year Composition	4	Mathematics	3
World Language	4	World Language	4
African Diaspora/World 111	4	African Diaspora/World 112	4
Health & Physical Education	1	Computer Literacy	4
Natural Science	4	Health & Physical Education	1
First Year Experience	<u>5</u>	First Year Experience	<u>5</u>
	17.5		16.5

### SOPHMORE YEAR

Political Science 201 *	4	Political Science 203*	4
Non-Major Elective	4	Women's/International Studies	4
Fine Arts	4	Major Elective	4
Humanities	4	Social Science	4
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	16		16

### JUNIOR YEAR

Political Science 325 *	4	Political Science 315 *	4
Political Science 415	4	Political Science 321 *	4
Major Elective	4	Major Elective**	4
Non-Major Elective	<u>4</u>	Non-Major Elective	<u>4</u>
	16		16

### SENIOR YEAR

Political Science 497 *	4	Major or Non-Major Elective	4
Major or Non-Major Elective	4	Major or Non-Major Elective	4
Major or Non-Major Elective	4	Major or Non-Major Elective	<u>4</u>
Major or Non-Major Elective	<u>4</u>		12
	16		

\*Departmental Requirements

\*\*Suggested Major Elective- PSC 303- Data Analysis II

Note:PSC 201 and PSC 203 should not be taken during the same semester unless approved by the Chair and professor.

Revised July 2002

**POLITICAL SCIENCE MAJOR**  
**With a Concentration in American Institutions and Processes \*\*\*\***

**FIRST YEAR**

First Year Composition	4	Mathematics	3
World Language	4	World Language	4
African Diaspora/World 111	4	African Diaspora/World 112	4
Health & Physical Education	1	Computer Literacy	4
Natural Science	4	Health & Physical Education	1
First Year Experience	<u>5</u>	First Year Experience	<u>5</u>
	17.5		16.5

**SOPHOMORE YEAR**

Political Science 201 *	4	Political Science 203 *	4
Non-Major Elective	4	Women's/International Studies	4
Fine Arts	4	Major Elective	4
Humanities	4	Social Science	4
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	16		16

**JUNIOR YEAR**

Political Science 325 *	4	Major Elective	4
Political Science 415	4	Political Science 321 *	4
Major Elective	4	Major Elective**	4
Non-Major Elective	<u>4</u>	Non-Major Elective	<u>4</u>
	16		16

**SENIOR YEAR**

Political Science 497 *	4	Major or Non-Major Elective	4
Major or Non-Major Elective	4	Major or Non-Major Elective	4
Major or Non-Major Elective	4	Major or Non-Major Elective	<u>4</u>
Major or Non-Major Elective	<u>4</u>		12
	16		

\* Departmental Requirements

\*\* Suggested Major Elective- PSC 303- Data Analysis II

\*\*\*\* American Institutions and Processes Concentration Courses:

PSC 202 National, State, and Local Government  
PSC 312 Public Administration and Public Policy  
PSC 315 American Constitutional Law  
PSC 322 Legislative Process  
PSC 341 Urban Government and Politics  
PSC 348 Psychology and Politics  
PSC 316 Civil Liberties  
PSC 419 The American Presidency  
PSC 484 Racism and the Law

**Note: PSC 201 and PSC 203 should not be taken during the same semester unless approved by the Chair and professor.**

Revised August 2010

**POLITICAL SCIENCE MAJOR**  
**With a Concentration in International Relations \*\*\*\***

**FIRST YEAR**

First Year Composition	4	Mathematics	3
World Language	4	World Language	4
African Diaspora/World 111	4	African Diaspora/World 112	4
Health & Physical Education	1	Computer Literacy	4
Natural Science	4	Health & Physical Education	1
First Year Experience	<u>5</u>	First Year Experience	<u>5</u>
	17.5		16.5

**SOPHOMORE YEAR**

Political Science 201 *	4	Political Science 203 *	4
Non-Major Elective	4	Women's/International Studies	4
Fine Arts	4	Major Elective	4
Humanities	4	Economics 341 or 342	4
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
		16	16

**JUNIOR YEAR**

Political Science 325 *	4	Political Science 315 *	4
Political Science 415	4	Political Science 321 *	4
Major Elective	4	Major Elective**	4
Non-Major Elective	<u>4</u>	Non-Major Elective	<u>4</u>
	16		16

**SENIOR YEAR**

Political Science 497 *	4	Major or Non-Major Elective	4
Major or Non-Major Elective	4	Major or Non-Major Elective	4
Major or Non-Major Elective	4	Major or Non-Major Elective	<u>4</u>
Major or Non-Major Elective	<u>4</u>		12
	16		

\* Departmental Requirement

\*\* Suggested Major Elective- PSC 303- Data Analysis II

\*\*\*\* International Relations Concentration Courses:

PSC 346 African Politics	PSC 350 International Political Economy
PSC 363 American World Policy	PSC 420 Current Issues in International Politics
PSC 402 International Organizations	PSC 380 Human Rights and Conflict Resolution
PSC 480 International Studies Seminar	PSC 342 Japan in Asia
PSC 422 Law Across Cultures	

**Note: PSC 201 and PSC 203 should not be taken during the same semester unless approved by the Chair and professor.**

Revised July 2002

**POLITICAL SCIENCE MAJOR**  
**With Law School Interest \*\*\*\***

**FIRST YEAR**

First Year Composition	4	Mathematics	3
World Language	4	World Language	4
African Diaspora/World 111	4	African Diaspora/World 112	4
Health & Physical Education	1	Computer Literacy	4
Natural Science	4	Health & Physical Education	1
First Year Experience	<u>.5</u>	First Year Experience	<u>.5</u>
	17.5		16.5

**SOPHOMORE YEAR**

Political Science 201 *	4	Political Science 203 *	4
Non-Major Elective	4	Women's/International Studies	4
Fine Arts	4	Major Elective	4
Humanities	4	Social Science	4
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	16		16

**JUNIOR YEAR**

Political Science 325 *	4	Political Science 315 *	4
Political Science 415	4	Political Science 321 *	4
Major Elective	4	Major Elective**	4
Non-Major Elective	<u>4</u>	Non-Major Elective	<u>4</u>
	16		16

**SENIOR YEAR**

Political Science 497 *	4	Major or Non-Major Elective	4
Major or Non-Major Elective	4	Major or Non-Major Elective	4
Major or Non-Major Elective	4	Major or Non-Major Elective	<u>4</u>
Major or Non-Major Elective	<u>4</u>		12
	16		

\* Departmental Requirement

\*\* Suggested Major Elective- PSC 303- Data Analysis II

\*\*\*\* Law School Concentration Courses:

HIS 211 Survey of American History	PHI 131 Practical Reasoning <b>or</b>
PSC 202 National, State, and Local Government	PHI 201 Formal Logic
ECO 202 Principles of Economics	SOC 405 Women, Values and Law
SOC 303 Introduction to Criminology	PHI 221 Intro to Philosophy
PSC 484 Racism and the Law	PSY 327 Abnormal Psychology
SOC 408 Sociology of Law	ECO 302 Government and Business
EBA 455 Business Law (Morehouse College)	ENG 287 Argumentation
PSC 430 Law Across Cultures	PSC 316 Civil Liberties

NOTE: Non-Political Science majors who are interested in law school should include PSC 201, National Government in the United States, and PSC 315, American Constitutional Law, in the law school concentration.

Note: PSC 201 and PSC 203 should not be taken during the same semester unless approved by the Chair and professor.

Revised August 2006

## ***POLITICAL SCIENCE MAJOR***

With a Concentration in Urban Studies and Public Administration \*\*\*\*

### ***FIRST YEAR***

First Year Composition	4	Mathematics	3
World Language	4	World Language	4
African Diaspora/World 111	4	African Diaspora/World 112	4
Health & Physical Education	1	Computer Literacy	4
Natural Science	4	Health & Physical Education	1
First Year Experience	<u>5</u>	First Year Experience	<u>5</u>
	17.5		16.5

### **SOPHOMORE YEAR**

Political Science 201 *	4	Political Science 203 *	4
Non-Major Elective	4	Women's/International Studies	4
Fine Arts	4	Major Elective	4
Humanities	4	Social Science	4
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	16		16

### **JUNIOR YEAR**

Political Science 325 *	4	Political Science 315 *	4
Political Science 415 *	4	Political Science 321 *	4
Major Elective	4	Major Elective**	4
Non-Major Elective	<u>4</u>	Non-Major Elective	<u>4</u>
	16		16

### **SENIOR YEAR**

Political Science 497 *	4	Major or Non-Major Elective	4
Major or Non-Major Elective	4	Major or Non-Major Elective	4
Major or Non-Major Elective	4	Major or Non-Major Elective	<u>4</u>
Major or Non-Major Elective	<u>4</u>		12
	16		

\* Departmental Requirement

\*\* Suggested Major Elective- PSC 303- Data Analysis II

\*\*\*\* Urban Studies and Public Administration Concentration Courses:

PSC 312 Public Administration and Public Policy

PSC 348 Psychology and Politics

PSY 325 Community Psychology

ECO 369 Urban Economics (Prerequisite: Economics 241 and Economics 242)

SOC 322 Urban Anthropology

PSC 341 Urban Government and Politics

Note: PSC 201 and PSC 203 should not be taken during the same semester unless approved by the Chair and professor.

Revised June 2002

## **Requirements for a Minor in Political Science**

A total of 24 hours (six 4-hour courses) is required. Students who minor in Political Science will take all of the required courses in the major program, with the exception of Senior Seminar.

The courses are as follows:

PSC 201	National Government
PSC 203	Introduction to Data Analysis and Political Science Research Methods
PSC 315	American Constitutional Law
PSC 321	International Relations
PSC 325	Comparative Political Systems
PSC 415	Introduction to Political Theory

## PSYCHOLOGY MAJOR

(A major in Psychology consists of 40 semester hours; 28 hours in required courses and 12 hours in departmental electives)

### FIRST YEAR

African Diaspora/World 111	4	Computer Literacy (CIS 100)	4
First Year Composition	4	African Diaspora/World 112	4
World Language 201	4	World Language 202	4
Mathematics	4	Natural Science	4
Health & Physical Education	1	Health & Physical Education	1
First Year Experience	<u>5</u>	First Year Experience	<u>5</u>
	17.5		17.5

### SOPHOMORE YEAR

Psychology 201, 201L (General Psychology - Majors)	4	Psychology 202, 202L (General Psychology - Majors)	4
Elective	4	Psychology 217 and 217L (Statistics)	4
Fine Arts	4	Humanities	4
Social Science	4	Women's/International Studies	4
Sophomore Year Experience	0	Sophomore Year Experience	<u>0</u>
Psychology 222: Pathways in Psychology (recommended)	<u>1</u>		
	17		16

### JUNIOR YEAR

Psychology 305, 305L (Experimental Design)	4	Psychology Lab Course	4
Psychology Elective from Area I, II or III	4	Psychology 318 (Psychometric Instruments) or	
Elective	4	Psychology 417 (Statistics II)	4
Elective	<u>4</u>	Elective	4
	16	Elective	<u>4</u>
			16

### SENIOR YEAR

Psychology 450 (Senior Seminar)	4	Psychology Elective from Area I, II or III	4
Psychology Elective from Area I, II or III	4	Elective	4
Elective	4	Elective	4
Elective	<u>4</u>	Elective	<u>4</u>
	16		16

**NOTE:** Psychology 203 General Psychology-Honors may substitute for Psychology 201, 201L and 202, 202L when the student has a 3.0 cumulative grade point average; however, the student must complete the 40 hours in psychology. Elective hours may be used to satisfy a minor or concentration in an area of interest

## PSYCHOLOGY MAJOR (continued)

### Psychology Laboratory Courses Selection

PSY 310	Psychology of Learning
PSY 312	Cognitive Psychology
PSY 315	Sensation and Perception
PSY 320	Brain and Behavior

### Area I Electives -Courses with a fieldwork component

PSY 302	Child Psychology
PSY 304	Adolescent Psychology
PSY 306	Developmental Psychology
PSY 309	Theories & Techniques in Counseling
PSY 325	Community Psychology
PSY 327	Abnormal Psychology
PSY 407	Personality Theory

### Area II Electives -Survey courses which add to the knowledge base in Psychology

PSY 204	Educational Psychology
PSY 205	Psychology of the Sexes
PSY 206	Psychology of Women
PSY 301	Social Psychology
PSY 322	History and Systems of Psychology
PSY 330	Psychology of the African American Experience
PSY 402	Group Dynamics and Interpersonal Relations
PSY 415	Industrial/Organizational Psychology

### Area III Electives - Courses in research, statistics, or fieldwork

PSY 318*	Theory of Psychometrics
PSY 409	Research Seminar I
PSY 410	Research Seminar II
PSY 412	Supervised Fieldwork
PSY 413	Independent Study I
PSY 414	Independent Study II
PSY 417*	Statistics II
PSY 420	Mental Health Practicum

At least one course must be selected from each of Areas I and II. A third course may be selected from Area III. Selections (including laboratory course) should be made in consultation with departmental advisor. One Honors Seminar course or one laboratory course beyond the one required may be credited to Area III.

\*Either PSY 318 or PSY 417 will count as an Area III elective ONLY if both are completed

NOTE: All departmental required courses and at least two of the three departmental elective courses must be taken on the Spelman College campus. Students who take an *elective course* on a campus that grants only *three hours credit for a course* must take an *additional course to ensure a total of 40 hours in the major*.

## MINOR PROGRAM IN PSYCHOLOGY

The minor consist of twenty-four (24) hours and includes the following:

1. Required Courses (4 hours each)
  - PSY 200 General Psychology for Non-Majors
  - PSY 305 Experimental Psychology
  - PSY 317 Statistics in Psychology
2. Elective Courses in psychology – 3 courses (4 hours each) to be chosen in consultation with major and minor department chairpersons.

Revised August 2011

## **PSYCHOLOGY MAJOR**

### **With Departmental Honors**

#### **FIRST YEAR**

African Diaspora/World 111	4	Computer Literacy	4
First Year Composition	4	African Diaspora/World 112	4
World Language	4	World Language	4
Mathematics	4	Natural Science	4
Health & Physical Education	1	Health & Physical Education	1
First Year Experience	<u>.5</u>	First Year Experience	<u>.5</u>
	17.5		17.5

#### **SOPHOMORE YEAR**

Psychology 201, 201L (General Psychology - Majors)	4	Psychology 202, 202L (General Psychology - Majors)	4
Elective	4	Psychology 217, 217L (Statistics)	4
Fine Arts	4	Humanities	4
Social Science (not Psychology)	4	Women's/International Studies	4
Sophomore Year Experience	0	Sophomore Year Experience	<u>0</u>
Psychology 222: Pathways in Psychology (recommended)	<u>1</u>		16
	17		

#### **JUNIOR YEAR**

Psychology 305, 305L (Experimental Design)	4	Psychology Lab Course	4
Psychology Elective from Area I or II	4	Psychology 417 (Psychometric Instruments)	4
Elective	4	Psychology 308	4
Elective	<u>4</u>	(Honors Seminar in Psychology)	
	16	Elective	<u>4</u>
			16

#### **SENIOR YEAR**

Psychology 450 (Senior Seminar)	4	Elective	4
Psychology Elective from Area I, II or III	4	Elective	4
Psychology 491 (Honors Thesis Research)	4	Psychology 492 (Honors Thesis Research)	4
Elective	<u>4</u>	Elective	<u>4</u>
	16		16

**Psychology 203 General Psychology-Honors may substitute for Psychology 201, 201L and 202, 202L when the student has a 3.0 cumulative grade point average; however, the student must complete the 40 hours in psychology.**

**NOTE:** *Students who complete the sixteen (16) hour sequence of psychology honors courses (junior and senior levels), while maintaining a grade point average of 3.2 in psychology and a cumulative average of 3.2 may graduate with Departmental Honors.*

## PSYCHOLOGY MAJOR

### With Concentration in Mental Health

#### FIRST YEAR

African Diaspora/World 111	4	World Language	4
First Year Composition	4	African Diaspora World 112	4
World Language	4	Computer Literacy	4
Mathematics	4	Natural Science	4
Health & Physical Education	1	Health & Physical Education	1
First Year Experience	<u>5</u>	First Year Experience	<u>5</u>
	17.5		17.5

#### SOPHOMORE YEAR

Psychology 201, 201L (General Psychology - Majors)	4	Psychology 202, 202L (General Psychology - Majors)	4
Psychology 217, 217L (Statistics)	4	Elective 4	
Fine Arts	4	Humanities	4
Social Science	4	Women's/International Studies or	4
Sophomore Year Experience	0	Sophomore Year Experience	<u>0</u>
Psychology 222: Pathways in Psychology (recommended)	<u>1</u>		16
	17		

#### JUNIOR YEAR

Psychology 305, 305L (Experimental Design)	4	Psychology 301 Social Psychology	4
Psychology Elective from Area I (PSY 302 Child, PSY 304 Adolescent or PSY 306 Development PSY)	4	Psychology 318 (Theory of Psychometric Instruments) or Psychology 417 Statistics II**	4
Psychology 407 (Personality)	<u>4</u>	Psychology 309 (Theories & Techniques of Counseling)	4
Elective	16	Psychology 327 Abnormal Psychology	<u>4</u>
			16

#### SENIOR YEAR

Psychology 450 (Senior Seminar)	4	Mental Health Elective	4
Psychology 325 (Community Psychology)	4	Psychology 420 Mental Health Practicum	4
Elective	4	MPSY 240 Intro to Public Health	4
Psychology Lab Course	<u>4</u>	Elective	<u>4</u>
	16		16

#### Suggested Electives:

PSY 204	Educational Psychology
PSY 205	Psychology of the Sexes
PSY 206	Psychology of Women
PSY 330	Psychology of the African American Experience
MPSY 393	Health/Medical Psychology

**Note: Psychology 203 General Psychology – Honors may substitute for PSY 201, 201L and 202, 202L when the student has a 3.0 cumulative GPA; however, the student must complete the 40 hours in psychology.**

Revised August 2011

**PSYCHOLOGY MAJOR**  
**With Concentration in Neuroscience**

**FIRST YEAR**

First Year Experience	.5	First Year Experience	.5
English 103	4	World Language 202	4
ADW 111	4	ADW 112	4
World language 201	4	Biology 115, Biology 115L	4
Calculus I	4	Computer Literacy	4
Physical Education	<u>1</u>	Physical Education	<u>1</u>
	17.5		17.5

**SOPHOMORE YEAR**

Sophomore Year Experience	0	Sophomore Year Experience	0
Psychology 201, 201L (General)	4	Fine Arts Requirement	4
Biology 120	4	Psychology 202, 202L (General)	4
Humanities	4	Psychology 217, 217L (Statistics)	4
Chemistry 111, Chemistry 111L	4	Chemistry 112, Chemistry 112L	<u>4</u>
Psychology 222: Pathways in Psychology (recommended)	<u>1</u>		16
	17		

**JUNIOR YEAR**

Psychology 305, 305L (Experimental)	4	Psychology 315 (Sensation & Perception)	4
International/Women's Studies Req.	4	Biology 491 (Behavioral Endocrinology)	4
Psychology 320, 320L (Brain and Behavior)	4	Psychology 318 or PSY 417 Stats. II	4
Psychology 310 (Learning) or PSY 312 (Cognitive Psychology)	<u>4</u>	Elective	<u>4</u>
	16		16

**SENIOR YEAR**

Social Science Requirement	4	Elective	4
Psychology 450 (Senior Seminar)	4	Neuroscience Elective*	4
Biology 372 (Neurobiology)	4	Psychology Area I Requirement	4
Psychology Area II Requirement	<u>4</u>	Elective	<u>4</u>
	16		16

\*Neuroscience Electives are available On- and Off- Campus

**On-Campus**

Biology 312 (Genetics)  
Chemistry 231  
Biology 356 Development Biology  
Calculus II  
Psychology 417 Advanced Statistics  
or as approved by the Chair

**Off-Campus**

Courses at other Atlanta Area Colleges and Universities are listed in Center for Behavioral Neuroscience (CBN) - Neuroscience Education Booklet, with more detailed information on course content and availability on the website (<http://www.cbn-atl.org/education/classes>).  
Questions? Contact Dr. Bradley x5619 or  
Email: [dbradley@spelman.edu](mailto:dbradley@spelman.edu)

Courses at other Atlanta Area Colleges and Universities are listed in Center for Behavioral Neuroscience (CBN)-Neuroscience Education Booklet, with more detailed information on course content and availability on the website (<http://www.cbn-atl.org/education/classes>).

## PSYCHOLOGY MAJOR

### Pre-Law

#### FIRST YEAR

Mathematics	4	Computer Literacy	4
First Year Composition	4	African Diaspora/World 112	4
World Language	4	World Language	4
African Diaspora/World 111	4	Natural Science	4
Health & Physical Education	1	Health & Physical Education	1
First Year Experience	<u>.5</u>	First Year Experience	<u>.5</u>
	17.5		17.5

#### SOPHOMORE YEAR

Psychology 201, 201L (General Psychology - Majors)	4	Psychology 202, 202L (General Psychology - Majors)	4
American History	4	Psychology 217, 217L (Statistics)	4
Fine Arts	4	Humanities	4
Political Science 201 (National Government in the United States)	4	Political Science 202 (State and Local Government)	4
Sophomore Year Experience	0	Sophomore Year Experience	<u>0</u>
Psychology 222: Pathways in Psychology (recommended)	<u>1</u>		16
	17		

#### JUNIOR YEAR

Psychology 305, 305L (Experimental Design)	4	Psychology Lab Course	4
Psychology Area I, II or III Elective	4	Political Science 315 (American Constitutional Law)	4
English 285 (Argumentation) or 305 (Adv. Composition)	4	Psychology 318 (Psychometric Instruments or PSY 417 Statistics II)	4
Sociology 201 (Introduction to Sociology)	<u>4</u>	Women's/International Studies	<u>4</u>
	16		16

#### SENIOR YEAR

Psychology Area I, II, or III Elective	4	Criminology Elective	4
Psychology Area I Elective: Psychology 407 (Personality) <u>or</u> Psychology 327 (Abnormal Psychology)	4	Political Science 484 (Racism & the Law)	4
Psychology 450 (Senior Seminar)	4	Philosophy 304 (Seminar in Ethics) or Political Science Elective	4
Economics 242 (Microeconomics)	<u>4</u>	Philosophy 201 (Logic)	<u>4</u>
	16		16

**NOTE:** Psychology 203 General Psychology-Honors may substitute for Psychology 201, 201L and 202, 202L when the student has a 3.0 cumulative grade point average; however, the student must complete the 40 hours in psychology.

Revised August 2011

## **PSYCHOLOGY MAJOR**

### **Pre-Med**

#### **FIRST YEAR**

African Diaspora/World 111	4	African Diaspora/World 112	4
First Year Composition	4	Computer Literacy	4
Fine Arts	4	Biology 115 and 115L	4
Applied Calculus 211	4	Applied Calculus 212	4
Health & Physical Education	1	Health & Physical Education	1
First Year Experience	<u>5</u>	First Year Experience	<u>5</u>
	17.5		17.5

#### **SOPHOMORE YEAR**

Psychology 201, 201L (General Psychology Majors)	4	Psychology 202, 202L (General Psychology Majors)	4
World Language	4	World Language	4
Biology 120 and 120L	4	Psychology 217, 217L (Statistics)	4
Chemistry 111 (General Chemistry)	3	Chemistry 112 (General Chemistry)	3
Chemistry 111L (General Chemistry Lab)	1	Chemistry 112L (General Chemistry Lab)	1
Sophomore Year Experience	0	Sophomore Year Experience	<u>0</u>
Psychology 222: Pathways in Psychology (recommended)	<u>1</u>		
	17		16

#### **JUNIOR YEAR**

Psychology 305, 305L Experimental Design Area I Elective:	4	English Writing Course	4
Psychology 302, PSY 304, or PSY 306	4	Chemistry 233 (Organic Chemistry)	4
General Physics I	4	Chemistry 234L (Organic Chemistry Lab)	1
Chemistry 231 (Organic Chemistry)	4	General Physics II	4
Chemistry 232L (Organic Chemistry Lab)	<u>1</u>	Elective	<u>4</u>
	17		17

#### **SENIOR YEAR**

Humanities	4	Psychology Area II Elective	4
Psychology 320 Brain and Behavior	4	Psychology 327 (Abnormal Psychology)	4
Psychology 450 (Senior Seminar)	4	<u>or</u> Psychology 407 (Personality)	
Social Science	<u>4</u>	International/Women's Studies	4
	16	Psychology 318 (Psychometric Instruments)	
		Or Psychology 417 (Statistics II)	<u>4</u>
			16

Suggested electives include additional biology or psychology courses, biochemistry or hospital administration. See the Health Careers Director for additional assistance and advising.

NOTE: Psychology 203 General Psychology-Honors may substitute for Psychology 201, 201L, and 202, 202L when the student has a 3.0 cumulative grade point average, however the student must complete the 40 hours in psychology.

Revised August 2011

***PSYCHOLOGY MAJOR***  
**With a Minor in Management and Organization**

**FIRST YEAR**

African Diaspora/World 111	4	Computer Literacy	4
First Year Composition	4	African Diaspora/World 112	4
World Language	4	World Language	4
Mathematics 211	4	Natural Science	4
Health & Physical Education	1	Health & Physical Education	1
First Year Experience	<u>5</u>	First Year Experience	<u>5</u>
	17.5		17.5

**SOPHOMORE YEAR**

Psychology 201, 201L (General Psychology - Majors)	4	Psychology 202, 202L (General Psychology Majors)	4
Sophomore Year Experience	0	Sophomore Year Experience	0
Fine Arts	4	Psychology 217, 217L (Statistics)	4
Social Science	4	MGT 300 (Principles of Management)	4
Economics 241 (Principles of Economics-Macro)	4	Economics 242 (Principles of Economics-Micro)	<u>4</u>
Psychology 222: Pathways in Psychology (recommended)	<u>1</u>		16
	17		

**JUNIOR YEAR**

Psychology 305, 305L (Experimental Design)	4	Psychology Laboratory Course	4
Psychology Elective from Area I, II or III	4	Psychology 318 (Psychometric Instruments) or Psychology 417 Statistics II	4
MGT 261 (Principles of Accounting)	4	MGT 305 (Principles of Marketing)	4
Women's/International Studies	<u>4</u>	Economics or Management Elective	<u>4</u>
	16		16

**SENIOR YEAR**

Psychology 450 (Senior Seminar)	4	Psychology Elective from Area I, II or III	4
Psychology Elective from Area I, II or III	4	Elective	4
MGT 320 (Principles of Financial Mgt)	4	Elective	4
Humanities	<u>4</u>	Elective	<u>4</u>
	16		16

**Note: Psychology 203 General Psychology – Honors may substitute for PSY 201, 201L and 202, 202L when the student has a 3.0 cumulative GPA; however, the student must complete the 40 hours in psychology.**

Revised August 2011

***PSYCHOLOGY MAJOR***  
**With a Minor in Women's Studies**

**FIRST YEAR**

African Diaspora/World 111	4	African Diaspora/World 112	4
First Year Composition	4	Computer Literacy	4
World Language	4	World Language	4
Mathematics	4	Natural Science	4
First Year Experience	0	First Year Experience	0
Health & Physical Education	<u>1</u>	Health & Physical Education	<u>1</u>
	17		17

**SOPHOMORE YEAR**

Psychology 201, 201L (General Psychology-Majors)	4	Psychology 202, 202L (General Psychology-Majors)	4
Women's Studies 270	4	Humanities	4
Fine Arts	4	Social Science	4
Psychology 217, 217L Statistics in Psychology	4	International Studies	4
Sophomore Year Experience	0	Sophomore Year Experience	<u>0</u>
Psychology 222: Pathways in Psychology (recommended)	<u>1</u>		16
	17		

**JUNIOR YEAR**

Psychology 305, 305L (Experimental Design)	4	Psychology Laboratory Course	4
Psychology Elective from Area I, II or III	4	Psychology 318 (Psychometric Instruments)	4
Social Science Course in Women's Studies	4	or Psychology 417 Stats. II	
Humanities Course in Women's Studies	<u>4</u>	Psychology 206 (Psychology of Women)	4
	16	Fine Arts Course in Women's Studies	<u>4</u>
			16

**SENIOR YEAR**

Psychology 450 (Senior Seminar)	4	Psychology Elective from Area I, II or III	4
Psychology Elective from Area I, II or III	4	Elective	4
WS 471 (Women's Studies Seminar)	4	Elective	4
Elective	<u>4</u>	Elective	<u>4</u>
	16		16

**Note: Psychology 203 General Psychology – Honors may substitute for PSY 201, 201L and 202, 202L when the student has a 3.0 cumulative GPA; however, the student must complete the 40 hours in psychology.**

Revised August 2011

## ***PSYCHOLOGY MAJOR***

### **Preparation for Ph.D/Graduate School**

#### **FIRST YEAR**

World Language	4	World Language	4
First Year Composition	4	African Diaspora/World 112	4
African Diaspora/World 111	4	Computer Literacy	4
Mathematics	3	Natural Science	4
Health & Physical Education	1	Health & Physical Education	1
First Year Experience	<u>5</u>	First Year Experience	<u>5</u>
	16.5		17.5

#### **SOPHOMORE YEAR**

Psychology 201,201L (General Psychology-Majors)	4	Psychology 202, 202L (General Psychology-Majors)	4
Elective	4	Humanities	4
Fine Arts	4	Psychology 217, 217L (Statistics)	4
Social Science	4	Women's/International Studies	4
Sophomore Year Experience	0	Sophomore Year Experience	<u>0</u>
Psychology 222: Pathways in Psychology (recommended)	<u>1</u>		16
	17		

#### **JUNIOR YEAR**

Psychology 305, 305L (Experimental Design)	4	Psychology Laboratory Course	4
Psychology Elective from Area I, II or III	4	Psychology Elective from Area 1, II or III	4
Elective	4	Elective ( <b>or</b> Honors Seminar, if eligible)	4
Elective	<u>4</u>	Elective	<u>4</u>
	16		16

#### **SENIOR YEAR**

Psychology 450 (Senior Seminar)	4	Psychology Elective from Area I, II or III	4
Psychology 322 (History & Systems)	4	Psychology 410 Research Seminar	
Psychology 409 Research Seminar		<b>or</b> Honors Thesis, if eligible	4
<b>or</b> Honors Thesis, if eligible	4	Psychology 417 (Statistics II)	4
Elective	<u>4</u>	Elective	<u>4</u>
	16		16

**Note: Psychology 203 General Psychology – Honors may substitute for PSY 201, 201L and 202, 202L when the student has a 3.0 cumulative GPA; however, the student must complete the 40 hours in psychology.**

Revised August 2011

## **PUBLIC HEALTH MINOR IN COLLEBORATION MOREHOUSE COLLEGE**

The minor in Public Health<sup>1</sup> provides a multi-disciplinary approach to recognizing, evaluating, understanding and responding to factors that may affect the health of individuals, communities and populations. It includes courses from the natural sciences, social sciences, humanities and mathematics to educate students about various approaches to public health. Additionally, the minor is designed to give a comprehensive overview of a viable health science career path.

Upon successful completion of the minor, students will be able to

1. demonstrate an understanding of scientific inquiry, statistics, and the behavioral, economic, political, social and humanistic approaches to health;
2. demonstrate an understanding of the variety of issues that affect public health, including ethical and social justice issues (e.g., disparities in health care among populations), and the variety of behavioral issues that affect the public health of society;
3. demonstrate an enhanced set of research skills by participation in service learning and internship experiences;
4. identify career options in public health

### **Special Requirements**

None

### **Placement Requirements**

None

### **Requirements for Completion**

The minor requires the completion of fifteen (15) credit hours. All core courses will be available through the Public Health Sciences Institute at Morehouse College. The following core courses are required and must be completed with a grade of "C" or better.

**(MC) BIO 240 - INTRODUCTION TO PUBLIC HEALTH (3 HOURS)** This course is designed to give students a strong foundation in the administration and practice of public health and to provide an understanding of the technical, social and political parameters surrounding public health research and practice. The course will include a lecture series, field trips to local, state and federal agencies and services, and a research project.

**(MC) BIO 330 - INTRODUCTION TO EPIDEMIOLOGY (3 HOURS)** This course is a study of the distribution and determinants of health-related states and events in populations with a view toward identifying the etiology of diseases. It includes the exploration of the fundamental strategies for epidemiological research; analysis of the framework for assessing valid statistical associations and making judgments of causality as well as measures of diseases frequency and association and detailed discussions of the various types of study designs; analysis and interpretation of epidemiological data and methods for the evaluation and control of chance, bias and confounding in assessing the presence of a valid statistical association.

(Electives from any of the AUC schools that have a similar course description may substitute for this course)

**(MC) BIO 340 - BIostatISTICS (3 HOURS)** This course is designed for applications of statistics in the Biomedical and Health Sciences. It introduces parametric and non-parametric statistical methodology, including descriptive measures, elementary probability, estimation and hypothesis testing, correlation, regression and single factor analysis of variance. Underlying theory is empirically demonstrated using biomedical applications. Computer based statistical analysis is used throughout the course.

(Electives from any of the AUC schools that have a similar course description may substitute for this course)

### **Electives**

Two electives may be selected from the following list.

### **Clark Atlanta University**

CPHI 231	Ethics and Human Values (3)
CBIO 261	Environmental Biology (4)
CPSC 220	Introduction to Public Policy (3)
CPSC 372	Comparative Public Policy (3)
CHPE 300	Psychological and Social Health (3)

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<sup>1</sup> Approved May 8, 2008.

- CSCJ 308 Medical Sociology (3)  
 CUSW 350 Issues of Health Disparities among Minority Populations (3)  
 CUSW 142 Mental Health Issues of Diverse Groups and Women (3)

### **Morehouse College**

- BIO 497 Environmental Biology (3)  
 PHI 315 Philosophy of Science (3)  
 PHI 475B Bioethics (3)  
 PSC 361 Ethics and Public Policy (3)  
 PSC 476 Political Anthropology (3)  
 PSC 482 International Ethics (3)  
 PSY 393 Health/Medical Psychology (3)  
 SOC 156 Men in Society  
 SOC 202 Cultural Anthropology  
 SOC 305 Urban and Community Sociology  
 SOC 340 Medical Sociology (3)  
 SOC 341 The Life Cycle and Aging  
 SOC 356 Demography, Ecology, and Environment (3)

### **Spelman College**

- BIO/ES 314 Environmental Biology (4)  
 CHEM/ES 453 Environmental Chemistry (4)  
 CHEM/ES 411 Toxicology (4)  
 CWS/SOC 430 Special Topics: Violence against Women (3)  
 IS 211 Introduction to International Studies (4)  
 PHI 130 Introduction to Ethics (4)  
 REL 285 Religion, Women, and Violence in Global Perspective (4)  
 PSC 320 Environmental Politics and Policy (4)  
 PSC 322 Legislative Process (4)  
 PSY 420 Mental Health Practicum (4)  
 PSY 200b Risky Behaviors, Social Influence, and HIV/AIDS (4)  
 ANTH 305 Cross-Cultural Perspective on Gender (4)  
 ANTH 322 Urban Anthropology (4)  
 ANTH 404 The Anthropology of Globalization (4)  
 ANTH 444 Food and Culture (4)  
 SOC 242 Health-Sociological and Economic Perspectives (4)  
 SOC 301 Violence against Women (4)  
 SOC 321 Community Organizing (4)  
 (SC) SOC 402 The Sociology of Health (4)

All classes offered outside the Institute may be taken upon approval from an academic advisor. A list of approved courses will be generated each semester to ensure that the electives taken are sufficient to meet the objectives noted above. Also to assist advisement, syllabi of all elective courses will be requested and kept on file at the Institute. All minor verifications for acknowledgement on the Spelman transcript will be completed by the Associate Provost of Research.

## RELIGIOUS STUDIES MAJOR

### FIRST YEAR

First Year Composition	4	Mathematics	3
African Diaspora/World 111	4	African Diaspora/World 112	4
Natural Science	4	Fine Arts	4
World Language 101 or 102	4	World Language 102 or 201	4
Health & Physical Education	1	Health and Physical Education	1
First Year Experience	<u>.5</u>	First Year Experience	<u>.5</u>
	17.5		16.5

### SOPHOMORE YEAR

REL111: Intro to Study of Rel	4	Historical Intro Rel. 1 from Area II	4
PHI220: Intro to Philosophy	4	Women's/International Studies (Core)	4
Computer Literacy	4	Lit. or World Lang.(Humanities Core)	4
World Lang. 202 or 201 or Social Sci.	4	World Lang. 202 or Relig. Studies Elective	4
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	16		16

### JUNIOR YEAR

Historical Intro Rel. 2 from Area II	4	Corresponding Elective Rel. 2	4
Corresponding Elective Rel. 1	4	Rel. Studies Elective, Area I or III	4
Rel. Studies Elective, Area I or III	4	REL380: Theory & Methods (Juniors Only)	4
Social Science or Secondary Field	<u>4</u>	Religious Stud. Elective or Secondary Field	<u>4</u>
	16		16

### SENIOR YEAR

REL480: Senior Project (Seniors Only)	4	Religious Stud. Elective	4
Secondary Field	4	Secondary Field	4
Secondary Field	4	Secondary Field	4
Elective(Optional)	<u>4</u>	Elective (Optional)	<u>4</u>
	16		16

A major in religious studies consists of 44 hours (eleven courses). Every major must complete the following core courses: Introduction to Religion, PHI220: Introduction to Philosophy, REL380: Theory and Methods in Religious Studies, and REL480: Senior Project.

Each major must complete at least two courses in two religious traditions (one historical introduction and one corresponding elective) and complete at least one course in each of the three curricular areas. The remaining courses for the religion major shall be electives.

A minor in religious studies consists of 20 hours (five courses), including Introduction to Religion, and PHI220 Introduction to Philosophy. The remaining courses includes one historical introduction from Area II, one corresponding elective from any area in the same religious tradition and one religious studies elective.

## SOCIOLOGY MAJOR

### FIRST YEAR

African Diaspora & World ADW 111	4	African Diaspora & World ADW 112	4
English 103	4	Humanities Core	4
World Language 101 or 102	4	World Language 102 or 201	<b>4</b>
CIS 100	4	Math 107**	4
Health & Physical Education	1	Health & Physical Education	1
First Year Experience	<u>.5</u>	First Year Experience	<u>.5</u>
	17.5		17.5

### SOPHOMORE YEAR

SOC 203 The Sociological Imagination*	4	SOC 320 History of Social Thought*	4
SOC or ANTH elective	4	SOC or ANTH elective	4
World Language 201 or 202	4	Fine Arts Core Requirement	4
Natural Science Core Requirement	4	Women's / International Studies Core	4
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	16		16

### JUNIOR YEAR

SOC 335 Methods/Research* (juniors only)	4	ANTH 336 Qualitative Methods	4
SOC or ANTH elective	4	Soc or ANTH elective	4
Social Science core (no Soc or Anth)	4	General Elective (ENG 285 Advnc Comp)	4
Math 205: Statistics***	<u>4</u>	SOC 334 Social statistics* (juniors only)	<u>4</u>
	16		16

### SENIOR YEAR

SOC435 Internship (juniors & seniors only)	4	SOC432 Sociology Thesis	4
SOC 422 Contemporary Social Theory*	4	General Elective	4
General Elective	<u>4</u>	General Elective	<u>4</u>
	12		12

\*Sociology Core Courses - 28 hours

\*\*Additional Sociology Pre-Law Electives: SOC 301 Violence Against Women; SOC 405 Women Values and Law; SOC 408 Sociology of Law

\*\*\*Prerequisite for SOC 334 Social Statistics

The following courses in other departments may be taken for sociology and anthropology elective credit:

- CWS 336 Feminist Qualitative Research Methods
- ENG 375 Ethnographic Writing

### ADVISING PROCEDURES

- Attend the department early registration group meetings
- Never register for courses without consulting your advisor
- Bring your current transcript to all meetings with your advisor
- All prerequisites must be strictly followed
- Front load major electives: advanced core courses are premised on your having already completed several electives. Never save major electives until the end.
- In choosing general electives, choose courses that help prepare you for your thesis research.
- All major courses should be taken at Spelman. Only the chair can approve major courses at other institutions.
- "Unique" circumstances require advising by the department chair.
- ALL SENIOR, TRANSFER & GATEWAY STUDENTS MUST BE ADVISED BY DEPARTMENT CHAIR.

## SOCIOLOGY & ANTHROPOLOGY MAJOR

### FIRST YEAR

African Diaspora & World ADW 111	4	African Diaspora & World ADW 112	4
English 103	4	Humanities Core	4
World Language Core 101 or 102	4	World Language Core 102 or 201	4
CIS 100	4	Math 107**	4
Health & Physical Education Core	1	Health & Physical Education Core	1
First Year Experience	<u>.5</u>	First Year Experience	<u>.5</u>
	17.5		17.5

### SOPHOMORE YEAR

SOC 203 The Sociological Imagination *	4	SOC 320 History of Social Thought*	4
ANTH 203 Intro to Anthropology*	4	Anthropology Elective	4
World Language 201 or 202	4	Fine Arts Core	4
Social Science Core (no SOC or ANTH)	4	World Language 202	4
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	16		16

### JUNIOR YEAR

SOC 335 Methods/Research* (juniors only)	4	ANTH 336 Qualitative Methods*(juniors only)	4
Anthropology Elective	4	Anthropology Elective	4
Women's/International Studies core	4	Natural Science Core	4
Math205: Statistics**	<u>4</u>	SOC 334 Social Statistics*	<u>4</u>
	16		16

### SENIOR YEAR

SOC 422 Contemporary Soc Theory*	4	ANTH 433 Anthropology Thesis*	4
SOC 435 Internship	4	General Elective	4
(elective –juniors & seniors only)		General Elective	<u>4</u>
Anthropology Elective	<u>4</u>		12
	12		

### TOTAL HOURS: 122

\*Sociology and Anthropology Core Courses - 32 hours

\*\*Prerequisite for SOC 334 Social Statistics

The following courses in other departments may be taken for anthropology elective credit:

- CWS 336 Feminist Qualitative Research Methods
- ENG 375 Ethnographic Writing

### ADVISING PROCEDURES

- Attend the department early registration group meetings.
- Never register for courses without consulting your advisor.
- Always bring your current transcript to all meetings with your advisor.
- All prerequisites—as identified in the Spelman Bulletin—must be strictly followed.
- Front load major electives: advanced core courses are premised on your having already completed several electives. Never save major electives until the end.
- In choosing general electives, choose courses that help prepare you for your thesis research.
- All major courses should be taken at Spelman. Only the chair can approve major courses at other institutions.
- “Unique” circumstances require advising by the department chair.
- ALL SENIORS, RISING SENIORS, TRANSFER, & GATEWAY STUDENTS *must* be advised by department chair.

Revised August 2011

**SOCIOLOGY MAJOR**  
**With a concentration in pre-law / criminology**

**FIRST YEAR**

African Diaspora/World ADW 111	4	African Diaspora/World ADW 112	4
English 103	4	Humanities Core (PHI201 Formal Logic)	4
World Language 101 or 102	4	World Language 102 or 201	<b>4</b>
CIS 100	4	Math 107***	4
Health & Physical Education	1	Health & Physical Education	1
First Year Experience	<u>5</u>	First Year Experience	<u>5</u>
	17.5		17.5

**SOPHOMORE YEAR**

SOC 203 The Sociological Imagination *	4	SOC 320 History of Social Thought*	4
SOC or ANTH any 200 level elective	4	Sociology Pre-law Elective ** (from list)	4
World Language 201 or 202	4	Fine Arts Core	4
Natural Science Core	4	Women's / International Studies Core	4
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	16		16

**JUNIOR YEAR**

SOC 335 Methods/Research* (juniors only)	4	SOC 334 Social Statistic*(juniors only)	4
Sociology Pre-law Elective** (from list)	4	ANTH 336 Qualitative Methods	4
General Elective (ENG285 Advnc Comp)	4	Social Science core (PSC 315 Const Law)	4
Math 205: Statistics***	<u>4</u>	SOC Pre-law Elective** (from list)	<u>4</u>
	16		16

**SENIOR YEAR**

SOC435 Internship (in law-related setting - juniors & seniors only)	4	SOC432 Sociology Thesis	4
SOC 422 Contemporary Social Theory*	4	General Elective (ENG287 Argumentation)	4
SOC Pre-law Elective** (from list)	<u>4</u>	General Elective	<u>4</u>
	12		12

**TOTAL HOURS: 122**

\*Sociology Core Courses - 28 hours

\*\*Pre-Law Electives: SOC 202 Social Problems; SOC 275 Introduction to Criminology; SOC 301 Violence Against Women; SOC 405 Women Values and Law; SOC 408 Sociology of Law

\*\*\*This is a prerequisite for SOC 334 Social Statistics.

The following courses in other departments may be taken for sociology and anthropology elective credit: CWS 336/Feminist Qualitative Research Methods; ENG 375/Ethnographic Writing

**ADVISING PROCEDURES**

- Attend the department early registration group meetings.
- Never register for courses without consulting your advisor.
- Always bring your current transcript to all meetings with your advisor.
- All prerequisites—as identified in the Spelman Bulletin—must be strictly followed.
- Front load major electives: advanced core courses are premised on your having already completed several electives. Never save major electives until the end.
- In choosing general electives, choose courses that help prepare you for your thesis research.
- All major courses should be taken at Spelman. Only the chair can approve major courses at other institutions.
- "Unique" circumstances require advising by the department chair
- ALL SENIORS, RISING SENIORS, TRANSFER, & GATEWAY STUDENTS *MUST* be advised by department chair.

Revised August 2011

## WORLD LANGUAGE

### FRENCH MAJOR

#### FRENCH MAJOR COURSE REQUIREMENTS (45 hrs.)

For a non-teaching major in French, the following courses are required:

French 303	French Conversation	4 hrs.
French 306-307	Advanced French Grammar and Composition	8 hrs.
French 308	Introduction to Literary Studies in French	4 hrs.
French 309-310	Survey of French Literature	8 hrs.
French 311	Survey of Francophone Literature	4 hrs.
French 321-322	French/Francophone Civilization	8 hrs.
French 400	Independent Study	4 hrs.
French 478	Special Topics in French	4 hrs.
French 485	Senior Comprehensive	1 hr.

#### FRENCH MINOR COURSE REQUIREMENTS (24 hrs.)

French 303	French Conversation	4 hrs.
French 306 or 307	Advanced French Grammar and Composition	4 hrs.
French 309-310	Survey of French Literature	8 hrs.
French 321 or 322	French/Francophone Civilization	4 hrs.

And **one** of the following:

French 308	Introduction to Literary Studies in French	4 hrs.
French 311	Survey of Francophone Literature	4 hrs.
French 313	Business French	4 hrs.

## World Languages and Literature

### FRENCH MAJOR

#### FIRST YEAR

English 103	4	Literary Forms	4
French 201	4	French 202 or 222	4
ADW 111	4	ADW 112	4
Math 107 or other elective	3 or 4	Computer Literacy	4
First Year Experience	.5	First Year Experience	<u>.5</u>
Physical Education	<u>1</u>		16.5
	16.5 or 17.5		

#### SOPHOMORE YEAR

French Grammar & Comp. I	4	French Grammar & Comp. II	4
French Conversation	4	Intro. to Lit. Studies in French	4
Natural Science	4	Social Science	4
Fine Arts	4	Minor Course I	4
Health & Physical Education	1	Sophomore Year Experience	<u>0</u>
Sophomore Year Experience	<u>0</u>		16
	17		

#### JUNIOR YEAR

French Civilization I	4	French/Francophone Civilization	4
Survey of French Lit. I	4	Survey of French Lit. II	4
Minor Course II	4	Minor Course III	4
Elective	<u>4</u>	Humanities	<u>4</u>
	16		16

#### SENIOR YEAR

Survey of Francophone Lit.	4	French 400	4
Minor Course IV	4	Minor Course V	4
Women's/International Studies	4	French 478	4
Senior Comprehensive	1	Elective	<u>4</u>
Elective	<u>4</u>		16
	17		

# JAPAN STUDIES MINOR

## Japan Studies Minor

The Japan Studies minor is designed to provide students with an understanding of Japanese history, culture, and language and a general knowledge of contemporary Japanese political, economic, and social dynamics.

### Objectives

Upon successful completion of the Japan Studies Minor, the student will be able to

1. Demonstrate knowledge essential for understanding Japanese society and its civilization from an inter/multi-disciplinary approach;
2. Identify and critically evaluate concepts specific to Japanese society;
3. Identify and use diverse methods for research on Japanese society;
4. Identify and understand distinctive characters of Japanese society and its relationship to rest of the world;
5. Demonstrate a general knowledge of the Japanese language and competence in cross-cultural communication;
6. Demonstrate preparation for pursuing graduate study; and
7. Identify career options in Japan-related fields.

### Requirements

A minor in Japan Studies consists of 24 semester hours. Students using JPN 101 through 202 as the College language requirement start the Japan Studies Minor with JPN 301 and 302 or equivalent. Students who use another language to fulfill the College language requirement must complete at least JPN 202. It is suggested that these students also take JPN 301 and 302. All students are required to take SOC 260, Japanese Society. All courses must be passed with a minimum grade of "C."

### Core Courses

- JPN 101 and 102 Elementary Japanese
- JPN 201 and 202 Intermediate Japanese or
- JPN 301 and 302 Advanced Japanese: 8 hours
- \*SOC 260 Japanese Society: 4 hours

## Japan Studies Minor

Three elective courses chosen from:

- \*\*ECON 350 Japanese Economic Development
- \*\*HIS 343A Modern Japan
- \*\*PSC 342 Japan in Asia
- \*\*SOC 360 Women in Japanese Society
- JPN 402 Advanced Japanese in Cultural Contexts
- JPN 478-01 Selected Topics in Japanese

\*Appropriate language level

\*\*Independent Study 400 level (no more than 4 credit hours)

Total: 24 hours

The above courses are described under their respective departments.

### Transfer of Credits

Except for SOC 260, students may take Japan Studies courses at other approved colleges and may transfer a maximum of 50 percent (12 hours) of credit hours to satisfy the 24 credit-hour Japan Studies Minor requirement. Courses taken elsewhere do not have to be social science courses, but must be Japan-related. A course may receive credit although it is not offered at Spelman, (e.g., geography), but it must still be Japan-related. This transfer of credit will be determined by the Japan Studies Director.

## SPANISH MAJOR COURSE REQUIREMENTS

The major in Spanish consists of 11 four-hour courses and a one-hour senior comprehensive, for a total of 45 hours. Additionally, all Spanish majors are required to study abroad in a Spanish-speaking country under a Spelman-approved program for one academic semester. All majors must take the following courses:

	Spanish 303	Spanish Conversation	4 hours
	Spanish 306	Advanced Spanish Grammar	4 hours
{	Spanish 307	Spanish Composition	4 hours
	<b>or</b>		
	Spanish 308	Introduction to Literary Studies in Spanish	4 hours
	Spanish 309-310	Survey of Spanish American Literature I & II	8 hours
	Spanish 311-312	Survey of Spanish Literature I & II	8 hours
{	Spanish 321	Spanish Civilization	4 hours
	<b>or</b>		
	Spanish 331	Latin American Civilization	4 hours
	Spanish 425	Literature of the Golden Age	4 hours
	Spanish 485	Senior Comprehensive	1 hour

**and** 2 courses from among the following:

	Spanish 427	19 <sup>th</sup> Century Spanish Literature	4 hours
	Spanish 430	20 <sup>th</sup> Century Spanish Literature	4 hours
	Spanish 433	Modern Spanish American Literature	4 hours
	Spanish 434	Contemporary Spanish American Literature	4 hours
	Spanish 443	Afro-Hispanic Literature	4 hours
	Spanish 478	Special Topics	4 hours
	Spanish 400	Independent Study	4 hours

**Latin American track** students are required to take the following course:

	Spanish 331	Latin American Civilization	4 hours
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**and** 2 courses from among the following:

(Note: count only one of Spanish 478, Spanish 479, Spanish 400)

	Spanish 433	Modern Spanish American Literature	4 hours
	Spanish 434	Contemporary Spanish American Literature	4 hours
	Spanish 443	Afro-Hispanic Literature	4 hours
	Spanish 478-479	Special Topics in Spanish	4+4 hours
	Spanish 400	Independent Study	4 hours

**Peninsular Spanish track** students are required to take the following course:

	Spanish 321	Spanish Civilization	4 hours
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**and** 2 courses from among the following:

(Note: count only one of Spanish 478, Spanish 479, Spanish 400)

	Spanish 427	19 <sup>th</sup> Century Spanish Literature	4 hours
	Spanish 478-479	Special Topics in Spanish	4 +4 hours
	Spanish 400	Independent Study	4 hours

**Revised July 2009**

## SPANISH MAJOR

### FIRST YEAR

English 103	4	Literary Forms	4
Spanish 201	4	Spanish 222	4
ADW 111	4	ADW 112	4
Math 107 or other elective	3 or 4	Computer Science requirement	4
First Year Experience	.5	First Year Experience	<u>.5</u>
Physical Education	<u>1</u>		16.5
16.5 or 17.5			

### SOPHOMORE YEAR

Advanced Spanish Grammar	4	Spanish Composition or	
Spanish Conversation	4	Intro. to Lit. Studies in Spanish	4
Natural Science core	4	Social Science core	4
Fine Arts core	4	Women's/International Studies	4
Health & Physical Education	1	Minor Course I	4
Sophomore Year Experience	<u>0</u>	Sophomore Year Experience	<u>0</u>
	17		16

### JUNIOR YEAR

Latin American (or Spanish) Civ.	4	Survey of Span. Amer. Lit. II	4
Survey of Span. Amer. Lit. I	4	Survey of Spanish Lit. II	4
Survey of Spanish Lit. I	4	Minor Course III	4
Minor Course II	<u>4</u>	Humanities core	<u>4</u>
	16		16

### SENIOR YEAR

Golden Age Literature	4	4xx level course	4
4xx level course	4	Minor Course VI	4
Senior Comprehensive	1	Elective	4
Minor Course IV	4	Elective	<u>4</u>
Minor Course V	<u>4</u>		16
	17		

## SPANISH MINOR COURSE REQUIREMENTS

The following courses are required for the minor in Spanish:

Spanish 303		Spanish Conversation	4 hours
Spanish 306		Advanced Spanish Grammar	4 hours
Spanish 307		Spanish Composition	4 hours
}	<b>or</b>		
Spanish 308		Introduction to Literary Studies in Spanish	4 hours
Spanish 309-310		Survey of Spanish American Civilization I & II	8 hours
}	<b>or</b>		
Spanish 311-312		Survey of Spanish Literature I & II	8 hours
Spanish 321		Spanish Civilization	4 hours
}	<b>or</b>		
Spanish 331		Latin American Civilization	4 hours

